



Add on /certificate programs offered for the year – 2018 – 19

Name of Add on /Certificate programs offered		Click Here
CERTIFICATE COURSE		
1	Regulatory Affairs	Click Here
2	Clinical Research and its Scope for Career	Click Here
3	Fundamentals of Machine Learning For Health Care	Click Here
4	Drug Commercialization	Click Here
5	Clinical Research and Drug Development	Click Here
6	Production and Manufacturing Management	Click Here
7	Basic Animal Cell Culture and Flow Cytometry Techniques	Click Here
VALUE ADDED COURSE		
8	Understanding Clinical Research	Click Here
9	Psychopharmacology	Click Here
10	MS Office	Click Here
11	Health Informatics	Click Here
12	Granulation Texchnology	Click Here
13	Digital Marketing and pharmacy	Click Here
14	Design Thinking for Business Strategy	Click Here
15	Data Management for Clinical Research	Click Here
16	Current Affairs in Medical Field	Click Here
17	Biopharmaceutical Science	Click Here
18	Basics of Diagnostic Pathology	Click Here
19	Advanced Excel	Click Here



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




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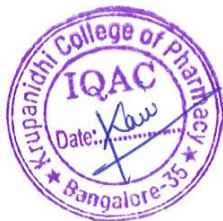


CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 11.12.2018

1. Name of the Program : Basic cell culture and cytometric techniques
2. Program Start Date : 22.10.2018
3. Program End Date : 08.12.2018
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 36
6. Course Co-Ordinator of the Program : Dr. Rajendra SV
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 10.12.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 36

Course Co-Ordinator




Principal

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

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Krupanidhi College of Pharmacy is conducting a certificate course on BASIC ANIMAL CELL CULTURE AND FLOW CYTOMETRY TECHNIQUES starts on 22 October 2018.

CONTACT

CO-ORDINATOR
Dr. SV RAJENDRA
7895225540

STUDENT CO-ORDINATOR
SAIRA KHAN
8123424375

LAST DATE FOR REGISTRATION IS 20 OCTOBER 2018

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AY: 2018-2019

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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YEAR-2018-2019

CERTIFICATION COURSE:

BASIC ANIMAL CELL CULTURE AND FLOW CYTOMETRY TECHNIQUES

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Ms. Abhirami Eby	PHARM D III YR	Abhirami
2.	Ms. Amrutha Mohan	PHARM D III YR	Amrutha
3.	Ms. Arathi.	PHARM D III YR	Arathi
4.	Mr. Archit Jain	PHARM D III YR	Archit
5.	Ms. Besteem Rinju Rajen	PHARM D III YR	Besteem
6.	Ms.B. Defria Zeneth	PHARM D III YR	Defria
7.	Ms. Eleena Bijo	PHARM D III YR	Eleena
8.	Ms. Elizabeth Jacob	PHARM D III YR	Elizabeth
9.	Ms. Elsa Jacob	PHARM D III YR	Elsa J.
10.	Mr. Lanish Wilson	PHARM D III YR	Lanish
11.	Mr. Mahammad Asir. M	PHARM D III YR	Asir. M
12.	Mamillapally Loukya	PHARM D III YR	Mamillapally
13.	Ms. Merlin Mary Sabu	PHARM D III YR	Merlin
14.	Mr. Pavan.M	PHARM D III YR	Pavan
15.	Mr. Pavan . N	PHARM D III YR	Pavan N.
16.	Ms. Pharida Thubru	PHARM D III YR	Pharida Thubru
17.	Mr. Rajeshkumar Dutta	PHARM D III YR	Rajeshkumar
18.	Ms. Shiji John	PHARM D III YR	Shiji
19.	Ms. Shyno Abraham	PHARM D III YR	Shyno. Ab
20.	Mr. Sidharth	PHARM D III YR	Sidharth
21.	Ms. Subhiksha. V	PHARM D III YR	Subhiksha
22.	Ms.Theerdha Dhar	PHARM D III YR	Theerdha
23.	Ms. Thendral. R	PHARM D III YR	Thendral
24.	Ms. Triveni . L	PHARM D III YR	Triveni
25.	Abdul Mohammed Basha	PHARM D II YR	Basha
26.	Ameena Sadaf H.S	PHARM D II YR	Ameena
27.	Anjali Vijay Menon	PHARM D II YR	Anjali
28.	Athulya Abraham	PHARM D II YR	Athulya
29.	Sandhya B	PHARM D II YR	Sandhya B.
30.	Benison Binny	PHARM D II YR	Binny
31.	Bhuvaneshwari A	PHARM D II YR	Bhuvaneshwari
32.	Dafney Viola Sequeira	PHARM D II YR	Sequeira
33.	Deepika Karki	PHARM D II YR	Deepika Karki
34.	Ganta Alex Kumar	PHARM D II YR	Ganta
35.	Harsha CK	PHARM D II YR	Harsha CK
36.	Ameena Sadaf H.S	PHARM D II YR	Ameena



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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



E. J. 15/9/23
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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 19.09.2018

1. Name of the Program : Clinical Research and drug development
2. Program Start Date : 06.08.2018
3. Program End Date : 15.09.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 30
6. Course Coordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 18.09.2018
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

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CERTIFICATE COURSE SYLLABUS

CLINICAL RESEARCH & DRUG DEVELOPMENT

2018-2019

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-2018-2019

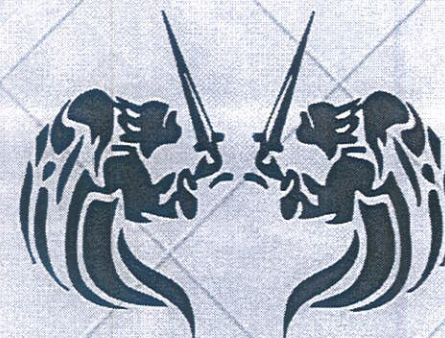
SLNO	NAME OF THE STUDENT	COURSE	
1.	Deepika V	B. PHARM II YR	Deepika V
2.	Deevedna Ghora	B. PHARM II YR	Deevedna Ghora
3.	Gowthami N	B. PHARM II YR	Gowthami N
4.	Grace Vanlaldintluangi	B. PHARM II YR	Grace
5.	Navya SP	B. PHARM II YR	Navya SP
6.	Aftab	B. PHARM II YR	Aftab
7.	harshitha	B. PHARM II YR	Harshitha
8.	Hanna Saarah Abdoolkader	B. PHARM II YR	Hanna Saarah Abdoolkader
9.	Harshitha P	B. PHARM II YR	Harshitha P
10.	Hrushikesh V	B. PHARM II YR	Hrushikesh V
11.	Immanuvel A	B. PHARM II YR	Immanuvel A
12.	JayaLakshmi M	B. PHARM II YR	JayaLakshmi M
13.	Agniva Ghosh	B. PHARM II YR	Agniva Ghosh
14.	Aman Pandit	B. PHARM II YR	Aman Pandit
15.	Amit Chaudhary	B. PHARM II YR	Amit Chaudhary
16.	Amrutha S	B. PHARM II YR	Amrutha S
17.	Aparna Bhaskar	B. PHARM II YR	Aparna Bhaskar
18.	Arnab Manna	B. PHARM II YR	Arnab Manna
19.	Bharath J	B. PHARM II YR	Bharath J
20.	Bibi Tahsin Dusruth	B. PHARM II YR	Bibi Tahsin Dusruth
21.	Chandanashree G	B. PHARM II YR	Chandanashree G
22.	Chethan C	B. PHARM II YR	Chethan C
23.	D Pouzii Duo	B. PHARM II YR	D Pouzii Duo
24.	Deepam Pradhan	B. PHARM II YR	Deepam Pradhan
25.	Keerthana K	B. PHARM II YR	Keerthana K
26.	Kingsly Dass	B. PHARM II YR	Kingsly Dass
27.	Komala N	B. PHARM II YR	Komala N
28.	Kooshika Devi Udhin	B. PHARM II YR	Kooshika Devi Udhin
29.	Lakshmi S	B. PHARM II YR	Lakshmi S
30.	Lalrinliana Sailo	B. PHARM II YR	Lalrinliana Sailo



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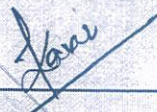
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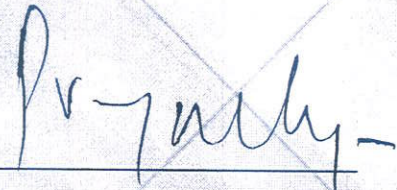
CERTIFICATE OF APPRECIATION

NAVYA. SP

FOR COMPLETING THE CERTIFICATION ON
“ CLINICAL RESEARCH AND DRUG DEVELOPMENT ”
HELD FROM **6.8.18** TO **15.9.18** AND SECURED **34**


CO-ORDINATOR




DIRECTOR

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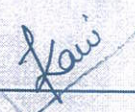
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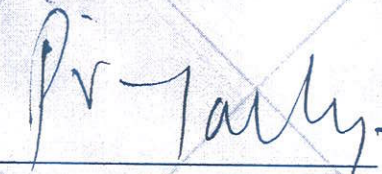


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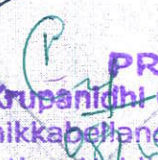
AMRUTHA. S

FOR COMPLETING THE CERTIFICATION ON
“ CLINICAL RESEARCH AND DRUG DEVELOPMENT ”
HELD FROM **6.8.18** TO **15.9.18** AND SECURED **36**


CO-ORDINATOR


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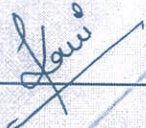
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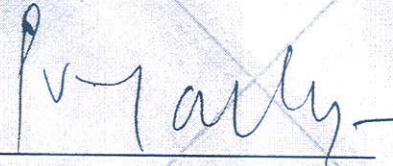
CERTIFICATE OF APPRECIATION

KOMALA N.

FOR COMPLETING THE CERTIFICATION ON
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HELD FROM **6.8.18** TO **15.9.18** AND SECURED **38**


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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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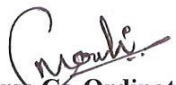


2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 25.09.2018

1. Name of the Program : Drug Commercialization
2. Program Start Date : 13.08.2018
3. Program End Date : 22.09.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 30
6. Course Co-Ordinator of the Program : Dr. Chandhra Mouli
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 24.09.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 30


Course Co-Ordinator




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KRUPANIDHI COLLEGE OF PHARMACY

is Conducting a Course on

Drug Commercialization

Starts on 13/08/2018

Contact

co- Ordinator

Dr. Chandramouli

9663134578

Student Co- Ordinator

Pooja .c

+917022434885

last date for registration is 11/08/2018

Chik
yathu

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Bangalore



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Syllabus 2018-2019 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-2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	NAVYA Y N	B. PHARM III YR	Navya
2.	NAYANA.R	B. PHARM III YR	Nayana
3.	NIBIN XAVIER	B. PHARM III YR	Nibin
4.	PRANAV KUMAR	B. PHARM III YR	Pranav
5.	PRATHIMA R	B. PHARM III YR	Prathima
6.	NEERAJ PANT	B. PHARM III YR	Neeraj
7.	NEETHAL SEQUERIA	B. PHARM III YR	Neethal
8.	N. KARTHICK	B. PHARM III YR	N. Karthick
9.	KAVIYA. P	B. PHARM III YR	Kavya
10.	KAVYA M DAS	B. PHARM III YR	Kavya
11.	KIRAN BISWAS	B. PHARM III YR	Kiran
12.	KIRAN KUMAR. S	B. PHARM III YR	Kiran
13.	LALHRUAITLUANGA	B. PHARM III YR	Lalhrui
14.	LIDIYA SUSAN JOY	B. PHARM III YR	Lidiya
15.	LIKITH. S	B. PHARM III YR	Likith
16.	A. MADAN RAJ	B. PHARM III YR	Madan
17.	MALASHREE. N	B. PHARM III YR	Malashree
18.	MANJUNATH R	B. PHARM III YR	Manjunath
19.	MEGHALA . N	B. PHARM III YR	Meghala
20.	MINHAJ MUHSIN C. M	B. PHARM III YR	Minhaj
21.	MOHAMED HAFIZ A	B. PHARM III YR	Mohamed
22.	MOHAMED NOWFAL	B. PHARM III YR	Mohamed
23.	MOHAMMED SAFVAN. K	B. PHARM III YR	Mohammed
24.	R. MONISHA	B. PHARM III YR	Monisha
25.	MUKESH LEKHAK	B. PHARM III YR	M. Lekhak
26.	NANDHINI R	B. PHARM III YR	Nandhini
27.	NAVEEN	B. PHARM III YR	Naveen
28.	PRAVEEN KUMAR. R	B. PHARM III YR	Praveen
29.	RAHIM BAGWAN	B. PHARM III YR	Rahim
30.	RAI ASHUTOSH SANJEEV	B. PHARM III YR	Rai Ashutosh
31.	RAJESWAR JANA	B. PHARM III YR	Rajeswar
32.	RAMKUMAR B M	B. PHARM III YR	Ramkumar
33.	SINDHUJA. R	B. PHARM III YR	Sindhuja
34.	SONAM SINGH	B. PHARM III YR	Sonam
35.	SRIVIDYA. R	B. PHARM III YR	Srividya
36.	SUCHITH H.P	B. PHARM III YR	Suchith

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CERTIFICATE OF APPRECIATION

KAVIYA. P.

FOR COMPLETING THE CERTIFICATION ON
“ DRUG COMMERCIALIZATION ”
HELD FROM **13.8.18** TO **22.9.18** AND SECURED **34**

CO-ORDINATOR



DIRECTOR

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Prakash

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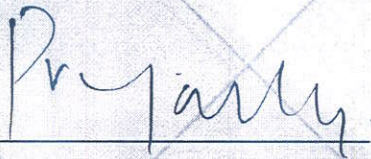
CERTIFICATE OF APPRECIATION

LIKITH.S

FOR COMPLETING THE CERTIFICATION ON
“ DRUG COMMERCIALIZATION ”
HELD FROM 13.8.18 TO 22.9.18 AND SECURED 30


CO-ORDINATOR




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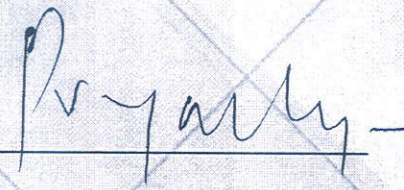
CERTIFICATE OF APPRECIATION

NAVEEN

FOR COMPLETING THE CERTIFICATION ON
“ DRUG COMMERCIALIZATION ”
HELD FROM 13.8.18 TO 22.9.18 AND SECURED 27.


CO-ORDINATOR




DIRECTOR


PRINCIPAL
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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




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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 23.10.2018

1. Name of the Program : Fundamentals of machine learning
2. Program Start Date : 10.09.2018
3. Program End Date : 20.10.2018
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 36
6. Course Co-Ordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 22.10.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 35

Course Coordinator



Principal

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Krupanidhi college of Pharmacy

is conducting a certificate course on
Fundamentals of Machine Learning
and Health Care

Starts on 10/09/2018

Contact
Co-Ordinator
Mrs. Kavitha A.N
9886887421

Student Co-Ordinator
Triveni
+919900562939

Last Registration for the date 8/09/2018




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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-2018-2019

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	KEERTHANA MM	PHARM D I YR	Keerthana
2.	LAVANYA M	PHARM D I YR	Lavanya
3.	LOMASH TMSINA	PHARM D I YR	Lomash
4.	MOULIDHARAN R	PHARM D I YR	Moulidharan
5.	NIHARIKA S SHETTY	PHARM D I YR	Niharika
6.	NISCHAL AGRAWAL	PHARM D I YR	Nishal
7.	PAVAN KUMAR K	PHARM D I YR	Pavan
8.	POLURI SRIMADHURMAYI	PHARM D I YR	Poluri
9.	AISHWARYA RAKESH	PHARM D I YR	Aishwarya
10.	ANIKA VARSHA THAMRA S	PHARM D I YR	Anika
11.	BHAGYASHREE	PHARM D I YR	Bagya
12.	CHRISTO SEBASTIAN	PHARM D I YR	Christo
13.	DIVYA M	PHARM D I YR	Divya
14.	FRENY MATHEW SHIJU	PHARM D I YR	Freny
15.	HARSHITHA N	PHARM D I YR	Harshitha
16.	JANE NISHA SOANS	PHARM D I YR	Jane
17.	AISHWARYA RAKESH	PHARM D I YR	Aish
18.	ANIKA VARSHA THAMRA S	PHARM D I YR	Anika
19.	BHAGYASHREE	PHARM D I YR	Bagya
20.	EFFEN	B. PHARM I YR	Effen
21.	GAIL TONY	B. PHARM I YR	Gail
22.	JOHNSI	B. PHARM I YR	Johnsi
23.	DILLEEP	B. PHARM I YR	Dilleep
24.	JAYASHREE	B. PHARM I YR	Jayashree
25.	JOAN	B. PHARM I YR	Joan
26.	HRISHIKESH	B. PHARM I YR	Hrishikesh
27.	MUSKAN	B. PHARM I YR	Muskan
28.	PRADEEP	B. PHARM I YR	Pradeep
29.	GUNASHREE	B. PHARM I YR	Gunashree
30.	RAKESH	B. PHARM I YR	Rakesh
31.	EMMANUEL	B. PHARM I YR	Emmanuel
32.	KAVYA SM	B. PHARM I YR	Kavya
33.	NIKHIL K	B. PHARM I YR	Nikhil
34.	OLIVIA MIRIAM C	B. PHARM I YR	Olivia
35.	OVIYA P	B. PHARM I YR	Oviya
36.	P SURENDRA	B. PHARM I YR	Surendra



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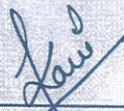
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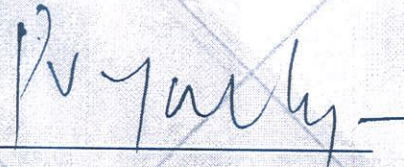


CERTIFICATE OF APPRECIATION

NIKHIL . K

FOR COMPLETING THE CERTIFICATION ON
“ FUNDAMENTALS OF MACHINE LEARNING FOR HEALTH CARE ”
HELD FROM 10/9/18 TO 20/10/18 AND SECURED 30


CO-ORDINATOR


DIRECTOR




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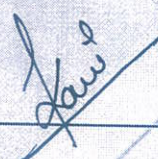
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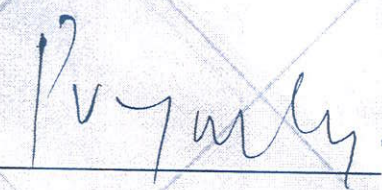
CERTIFICATE OF APPRECIATION

OVIYA P.

FOR COMPLETING THE CERTIFICATION ON
“ FUNDAMENTALS OF MACHINE LEARNING FOR HEALTH CARE ”
HELD FROM 10/9/18 TO 20/10/18 AND SECURED 31


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



10/1/23
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2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 27.03.2019

1. Name of the Program : Production and Manufacturing Management
2. Program Start Date : 04.02.2019
3. Program End Date : 23.03.2019
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 36
6. Course Co-Ordinator of the Program : Ashwini Alur
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 25.03.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 35


Course Coordinator




Principal

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Is conducting a certificate course on

PRODUCTION & MANUFACTURING MANAGEMENT

Starts on 4/02/2019

co-ordinator
Ashwini alur
9535165408

Student co-ordinator
Usha
9036622636

Registration available
until 1/02/2019

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AY: 2018-2019

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-lets. **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-2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	PRAVEEN KUMAR. R	B. PHARM III YR	<i>Pra</i>
2.	RAHIM BAGWAN	B. PHARM III YR	<i>Rahim</i>
3.	RAI ASHUTOSH SANJEEV	B. PHARM III YR	<i>Sanjeev</i>
4.	RAJESWAR JANA	B. PHARM III YR	<i>Raj</i>
5.	RAMKUMAR B M	B. PHARM III YR	<i>Raj</i>
6.	RAMYA. A	B. PHARM III YR	<i>Ramya</i>
7.	REJOYS TAMANG	B. PHARM III YR	<i>Rejoys</i>
8.	RIYA JOHNY	B. PHARM III YR	<i>Riya</i>
9.	SEETARAM ROOPCHAND MOLLAH	B. PHARM III YR	<i>SRM</i>
10.	SAGAR KOIRALA	B. PHARM III YR	<i>Sagar</i>
11.	SANGEETHA S BABU	B. PHARM III YR	<i>Sangeetha</i>
12.	SHAANYA JOHL	B. PHARM III YR	<i>SI</i>
13.	SHARVARI BHAT	B. PHARM III YR	<i>Sharvari</i>
14.	SHWETHA. R	B. PHARM III YR	<i>Shwetha</i>
15.	SINDHUJA. R	B. PHARM III YR	<i>Sindhuja</i>
16.	SONAM SINGH	B. PHARM III YR	<i>Sonam</i>
17.	SRIVIDYA. R	B. PHARM III YR	<i>Srividya</i>
18.	SUCHITH H.P	B. PHARM III YR	<i>Auchita</i>
19.	SURYA V	B. PHARM III YR	<i>Surya V</i>
20.	SUSHMA. M	B. PHARM III YR	<i>Sushma</i>
21.	SYED ABBAS HUSSAIN	B. PHARM III YR	<i>AB</i>
22.	TEJASWINI R	B. PHARM III YR	<i>Tejaswini</i>
23.	UJJWAL KHAREL	B. PHARM III YR	<i>Ujjwal</i>
24.	UMESH KUMAR SINGH	B. PHARM III YR	<i>Umesh. K. S.</i>
25.	URGEN PALMO	B. PHARM III YR	<i>Urgen</i>
26.	USHA.N	B. PHARM III YR	<i>Usha</i>
27.	VEDANT JOSHI	B. PHARM III YR	<i>V. Joshi</i>
28.	VIDHYA. G	B. PHARM III YR	<i>Vidhya</i>
29.	VIDI MEHRA	B. PHARM III YR	<i>Vidi</i>
30.	VIKASH KUMAR	B. PHARM III YR	<i>Vikash</i>
31.	VINAY KUMAR.C	B. PHARM III YR	<i>Vinay</i>
32.	R. VINITH KUMAR	B. PHARM III YR	<i>Vinith</i>
33.	VIVEK SHARMA	B. PHARM III YR	<i>Vivek</i>
34.	YUAN RAI	B. PHARM III YR	<i>Yuan</i>
35.	YUGAL BHATTARAI	B. PHARM III YR	<i>Yugal</i>
36.	CHANDRA SHEKAR U A	B. PHARM III YR	<i>Chandra</i>

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CERTIFICATE OF APPRECIATION

SHWETHA R

FOR COMPLETING THE CERTIFICATION ON
“ PRODUCTION AND MANUFACTURING MANAGEMENT ”
HELD FROM **4/2/19** TO **23/3/19** AND SECURED **32**

CO-ORDINATOR



DIRECTOR

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CERTIFICATE OF APPRECIATION

SYED ABBS HUSSAIN

FOR COMPLETING THE CERTIFICATION ON
“ PRODUCTION AND MANUFACTURING MANAGEMENT ”
HELD FROM **4/2/19** TO **23/3/19** AND SECURED **34**

CO-ORDINATOR

DIRECTOR



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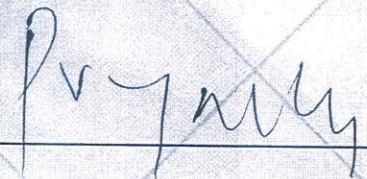
VIDHYA. G.

FOR COMPLETING THE CERTIFICATION ON
“ PRODUCTION AND MANUFACTURING MANAGEMENT ”
HELD FROM 4/2/19 TO 23/3/19 AND SECURED 36

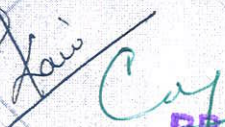


CO-ORDINATOR





DIRECTOR


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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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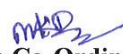


2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 11.09.2018

1. Name of the Program : Regulatory Affairs
2. Program Start Date : 16.07.2018
3. Program End Date : 08.09.2018
4. Total Duration of the Program : 40 hrs
5. No. of Students Enrolled : 100
6. Course Co-Ordinator of the Program : Dr. Ranganath
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 10.09.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 89


Course Co-Ordinator




Principal

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Krupanidhi College of Pharmacy is
conducting a certificate course on



REGULATORY AFFAIRS

Starts on 16 th July 2018

Contact



Co - Ordinator
Prof. Ranganath
+918884522120



Student Co - Ordinator
Vinutha
+919742612087



Last date for registration is 14th July 2018

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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-2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	Nikitha. G	M. PHARM I YR	Nikitha G
2.	Radhika. P	M. PHARM I YR	Radhika P
3.	Debarthy Maity	M. PHARM I YR	Debarthy Maity
4.	Roopa. M	M. PHARM I YR	Roopa M
5.	Ranjith. R	M. PHARM I YR	Ranjith R
6.	Abhishek kumar	B. PHARM IV YR	Abhishek
7.	C Praneeth	B. PHARM IV YR	C Praneeth
8.	Ganesh A	B. PHARM IV YR	Ganesh A
9.	Koushalya V S	B. PHARM IV YR	Koushalya V S
10.	Manjunath Kalleda	B. PHARM IV YR	Manjunath Kalleda
11.	Pragathi V	B. PHARM IV YR	Pragathi V
12.	Rudhran N	B. PHARM IV YR	Rudhran N
13.	Soundrya N	B. PHARM IV YR	Soundrya N
14.	Swapna G	B. PHARM IV YR	Swapna G
15.	Umesh K M	B. PHARM IV YR	Umesh K M
16.	Dipna Ramsoorooop	B. PHARM IV YR	Dipna Ramsoorooop
17.	Hmingthanzula	B. PHARM IV YR	Hmingthanzula
18.	Emanuel Lalchungnungbera	B. PHARM IV YR	Emanuel Lalchungnungbera
19.	Jonathan Lalmuanzuala	B. PHARM IV YR	Jonathan Lalmuanzuala
20.	Mahesh Reddy P	B. PHARM IV YR	Mahesh Reddy P
21.	Muhammed Aslah A P	B. PHARM IV YR	Muhammed Aslah A P
22.	Niewkorlariti Marwein	B. PHARM IV YR	Niewkorlariti Marwein
23.	Reneesh C P	B. PHARM IV YR	Reneesh C P
24.	Fajas Jafar	B. PHARM IV YR	Fajas Jafar
25.	Abdul Azeez Fawaz	B. PHARM III YR	Abdul Azeez Fawaz
26.	Abdul Rahman. A	B. PHARM III YR	Abdul Rahman. A
27.	Abhilash. M	B. PHARM III YR	Abhilash. M
28.	K. Abishek	B. PHARM III YR	K. Abishek
29.	Adarsh . M. Manoj	B. PHARM III YR	Adarsh . M. Manoj
30.	Aghil K Madhu	B. PHARM III YR	Aghil K Madhu
31.	Aishwarya S.K	B. PHARM III YR	Aishwarya S.K
32.	Ajin Thomas Mathew	B. PHARM III YR	Ajin Thomas Mathew
33.	Almoyed Abdul Kareem	B. PHARM III YR	Almoyed Abdul Kareem
34.	Anandita Rai	B. PHARM III YR	Anandita Rai
35.	Anas Aboobacker	B. PHARM III YR	Anas Aboobacker
36.	Aneetta Mariya Babu	B. PHARM III YR	Aneetta Mariya Babu
37.	Anusree S Kumar	B. PHARM III YR	Anusree S Kumar

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38.	Anwesa Bhadra	B. PHARM III YR	Anwesa
39.	Archana M. R	B. PHARM III YR	Archana M.R
40.	Arpan Paira	B. PHARM III YR	Arpan
41.	Ashbin B Titus	B. PHARM III YR	Titus
42.	Bhavya . A	B. PHARM III YR	Bhavya
43.	A.Bhavya Shree	B. PHARM III YR	Bhavya
44.	V. Bhuvaneshwari	B. PHARM III YR	Bhuvaneshwari
45.	Hoolash Bibi Myrah	B. PHARM III YR	Myrah
46.	B. Chaithanya	B. PHARM III YR	Chaithanya
47.	Deansen Rama	B. PHARM III YR	Deansen
48.	Deepsika Chhetri	B. PHARM III YR	Deepsika
49.	Deepthanshu M.N	B. PHARM III YR	Deepthanshu M.N
50.	Divya Mg	B. PHARM III YR	Divya
51.	Diwakar Reddy	B. PHARM III YR	Diwakar
52.	Durga Prasad Regmi	B. PHARM III YR	Durga
53.	Esther Karun Subhakar	B. PHARM III YR	Esther
54.	R. Harish	B. PHARM III YR	Harish
55.	S Harish	B. PHARM III YR	Harish
56.	Hemalatha. P	B. PHARM III YR	Hemalatha
57.	Hemant Adhikari	B. PHARM III YR	Hemant
58.	Hirak Jyoti Saikia	B. PHARM III YR	Hirak J.S.
59.	Jharna Sharma	B. PHARM III YR	Jharna
60.	Josy Kuriyakose	B. PHARM III YR	Josy
61.	Jothi A	B. PHARM III YR	Jothi A
62.	Mubarak. K	B. PHARM III YR	Mubarak
63.	Kamelesh.S	B. PHARM III YR	Kamelesh
64.	N. Karthick	B. PHARM III YR	Karthick
65.	Kaviya. P	B. PHARM III YR	Kaviya
66.	Kavya M Das	B. PHARM III YR	Kavya
67.	Kiran Biswas	B. PHARM III YR	Kiran Biswas
68.	Kiran Kumar. S	B. PHARM III YR	Kiran
69.	Lalhruaitluanga	B. PHARM III YR	Lalhruaitluanga
70.	Lidiya Susan Joy	B. PHARM III YR	Lidiya
71.	Likith. S	B. PHARM III YR	Likith
72.	A. Madan Raj	B. PHARM III YR	Madan
73.	Malashree. N	B. PHARM III YR	Malashree N
74.	Manjunath R	B. PHARM III YR	Manjunath
75.	Meghala . N	B. PHARM III YR	Meghala
76.	Minhaj Muhsin C. M	B. PHARM III YR	Minhaj
77.	Mohamed Hafiz A	B. PHARM III YR	Mohamed
78.	Mohamed Nowfal	B. PHARM III YR	Nowfal
79.	Mohammed Safvan. K	B. PHARM III YR	Safvan

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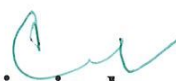


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80.	R. Monisha	B. PHARM III YR	Monisha
81.	A K Aswathy	PHARM D V YR	Aswathy
82.	Ahmed Mustafa Shariff	PHARM D V YR	Shariff
83.	Ammu J	PHARM D V YR	Ammu
84.	Apoorva G L	PHARM D V YR	Apoorva
85.	Arjun ALEX John	PHARM D V YR	Arjun
86.	Chandanashree KS	PHARM D V YR	Chandas
87.	Danyah Rizwanulla sheriff	PHARM D V YR	Danyah
88.	Dipendra Bhatt	PHARM D V YR	Dipendra
89.	Divya A	PHARM D V YR	Divya
90.	Feba Elsa Isen	PHARM D V YR	Feba Isen
91.	Gayathri Jaykumar	PHARM D V YR	Gayathri
92.	Grishma Ann Thomas	PHARM D V YR	Grishma
93.	Neeraj Pant	PHARM D V YR	Neeraj
94.	Neethal Sequeria	PHARM D V YR	Neethal
95.	Nithya Pradeep	PHARM D V YR	Nithya
96.	Sachin Louis	PHARM D V YR	Sachin
97.	Sheetal Maria Jimmy	PHARM D V YR	Sheetal
98.	Shona T George	PHARM D V YR	Shona
99.	Shiv Kumar R	PHARM D V YR	Shiv Kumar
100.	Sunil K R	PHARM D V YR	Sunil


Principal



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DEANSEN Rama

FOR COMPLETING THE CERTIFICATION ON
“ REGULATORY AFFAIRS ”

HELD FROM 16/7/18 TO 8/9/18 AND SECURED 36

MRZ

CO-ORDINATOR



Kau

Pr. Jany

DIRECTOR

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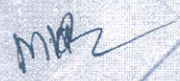
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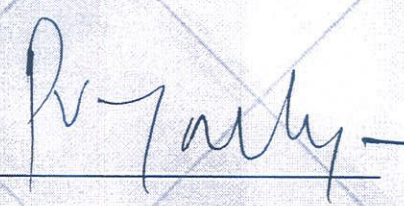
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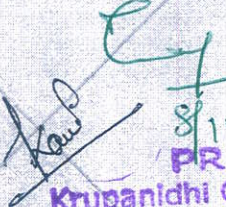
Jyoti . A

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“ REGULATORY AFFAIRS ”
HELD FROM **16/7/18** TO **8/9/18** AND SECURED **32**


CO-ORDINATOR




DIRECTOR


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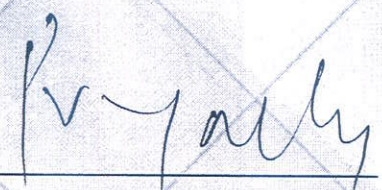
CERTIFICATE OF APPRECIATION

L I K I T H . S

FOR COMPLETING THE CERTIFICATION ON
“ REGULATORY AFFAIRS ”
HELD FROM 16/7/18 TO 21/7/18 AND SECURED 27


CO-ORDINATOR




DIRECTOR


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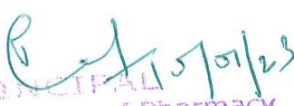
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COURSE OUTCOME OF ADVANCED EXCEL

- 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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2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 14.11.2018

1. Name of the Program : Advanced excel
2. Program Start Date : 01.10.2018
3. Program End Date : 10.11.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 36
6. Course Co-Ordinator of the Program : Ranganath
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 13.11.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 36


Course Co-Ordinator




Principal
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Krupanidhi College of Pharmacy is
conducting a Value added course on

ADVANCED EXCEL

Starts on 1/10/2018



Contact



Co - Ordinator
Prof. Ranganath
+918884522120



Last date for registration is 29/09/2018



Student Co - Ordinator

Vinutha

+919742612087

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VALUE ADDED COURSE: ADVANCED EXCEL

SYLLABUS

2018-2019

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 -2018-2019**

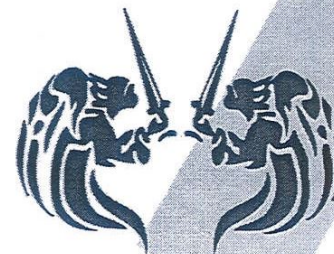
SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Dilleep	I B. PHARM	Dilleep
2.	Jayashree	I B. PHARM	Jayashree
3.	Joan	I B. PHARM	Joan
4.	Hrishikesh	I B. PHARM	Hrishikesh
5.	Muskan	I B. PHARM	Muskan
6.	Pradeep	I B. PHARM	Pradeep
7.	Gunashree	I B. PHARM	Gunashree
8.	Rakesh	I B. PHARM	Rakesh
9.	Emmanuel	I B. PHARM	Emmanuel
10.	Kavya SM	I B. PHARM	Kavya SM
11.	Nikhil K	I B. PHARM	Nikhil K
12.	Olivia Miriam c	I B. PHARM	Olivia
13.	Angelin kiruba	I B. PHARM	Angelin
14.	abhilash	I B. PHARM	abhilash
15.	acksa	I B. PHARM	acksa
16.	Ashwini R	I B. PHARM	Ashwini R
17.	ashwini ramaswamy	I B. PHARM	ashwini
18.	Anisha	I B. PHARM	Anisha
19.	Anusha	I B. PHARM	Anusha
20.	Aleena	I B. PHARM	Aleena
21.	Ajith R	I B. PHARM	Ajith R
22.	Azzam A	I B. PHARM	Azzam A
23.	Binuka	I B. PHARM	Binuka
24.	Babul	I B. PHARM	Babul
25.	Chaitanya	I B. PHARM	Chaitanya
26.	Chandana	I B. PHARM	Chandana
27.	Kavya nikitha	I B. PHARM	Kavya
28.	Rashmi	I B. PHARM	Rashmi
29.	Yaseen	I B. PHARM	Yaseen
30.	Daivanai	I B. PHARM	Daivanai
31.	Harshashree	I B. PHARM	Harshashree
32.	Deepak Kumar	I B. PHARM	Deepak
33.	Iffelouwa	I B. PHARM	Iffelouwa
34.	Effen	I B. PHARM	Effen
35.	Gail tony	I B. PHARM	Gail
36.	Johnsi	I B. PHARM	Johnsi



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_____ Adith R _____

for completing the value added course on on

"ADVANCED EXCEL"

held from 01/10/18 to 10/11/18 and secured 29

_____ mrk _____

CO-ORINATOR



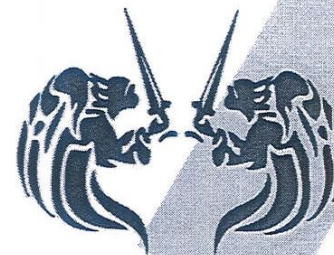
Principal
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_____ Pr. Yashu _____

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

Pradeep

for completing the value added course on on

"ADVANCED EXCEL"

held from 01/10/18 to 10/11/18 and secured 31

MRE

CO-ORINATOR



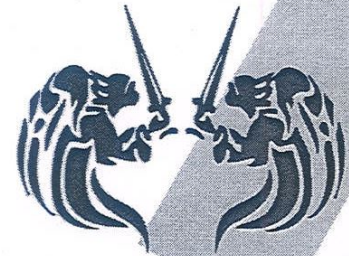
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Pradeep

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

_____ Olivia Mirian C _____

for completing the value added course on on

"ADVANCED EXCEL"

held from 01/10/18 to 10/11/18 and secured 30

_____ mbz _____

CO-ORINATOR



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_____ Pr-yunty _____

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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.



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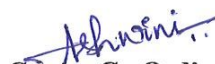


YEAR: 2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 14.01.2019

1. Name of the Program : Basics of Diagnostic Pathology
2. Program Start Date : 03.12.2018
3. Program End Date : 11.01.2019
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 60
6. Course Co-Ordinator of the Program : Ashwini Alur
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 12.01.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 60


Course Co-Ordinator




Principal

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Is conducting a value added course on

BASICS OF DIAGNOSTIC PATHOLOGY

Starts on 3/12/2018

co-ordinator
Ashwini alur
9535165408

Student co-ordinator
Usha
9036622636

Registration available
until 1/12/2018

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AY: 2018-2019

Syllabus: Basics of Diagnostic Pathology

Total: 36 hrs

- Introduction to Human Pathology and Diagnostic Medicine 1Hrs
- 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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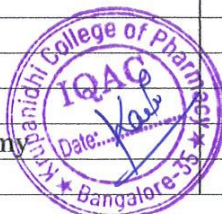
- CNS Neoplastic, Diseases of Skeletal Muscle 1 Hrs
- Surgical Pathology and Other Gold Standards 1 Hrs
- Molecular and Cytogenetic Analyses in Diagnostic Pathology 1 Hrs
- DNA Microarrays in Cancer Diagnosis and Management 1 Hrs
- Bioinformatics in Pathology: "Can Any Useful Information be extracted 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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Varthur Hobli, Bangalore - 560 035

**VALUE ADDED COURSE: BASICS OF DIAGNOSTIC PATHOLOGY****YEAR -2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	SING
1.	Abdul Mohammed Basha	II PHARM D	Abdul Mohammed Basha
2.	Ameena Sadaf H.S	II PHARM D	Ameena Sadaf H.S
3.	Anjali Vijay Menon	II PHARM D	Anjali Vijay Menon
4.	Athulya Abraham	II PHARM D	Athulya Abraham
5.	Sandhya B	II PHARM D	Sandhya B
6.	Benison Binny	II PHARM D	Benison Binny
7.	Bhuvaneshwari A	II PHARM D	Bhuvaneshwari A
8.	Dafney Viola Sequeira	II PHARM D	Dafney Viola Sequeira
9.	Deepika Karki	II PHARM D	Deepika Karki
10.	Ganta Alex Kumar	II PHARM D	Ganta Alex Kumar
11.	Harsha CK	II PHARM D	Harsha CK
12.	Hemasri V	II PHARM D	Hemasri V
13.	Kanivi Julitta	II PHARM D	Kanivi Julitta
14.	Kelhoukhrienuo Suokhrie	II PHARM D	Kelhoukhrienuo Suokhrie
15.	Lalrinfeli Pachuau	II PHARM D	Lalrinfeli Pachuau
16.	Megan Elita D Sa	II PHARM D	Megan Elita D Sa
17.	Meghana G	II PHARM D	Meghana G
18.	Meghana M R	II PHARM D	Meghana M R
19.	Nameerah Javed	II PHARM D	Nameerah Javed
20.	Rashmi N Y	II PHARM D	Rashmi N Y
21.	Rumana Khatija	II PHARM D	Rumana Khatija
22.	Savitha M	II PHARM D	Savitha M
23.	Simran Khanum	II PHARM D	Simran Khanum
24.	Sruthi Vemana	II PHARM D	Sruthi Vemana
25.	Suikriti Sharma	II PHARM D	Suikriti Sharma
26.	Teena Rose D C	II PHARM D	Teena Rose D C
27.	Thejas Yadav K N	II PHARM D	Thejas Yadav K N
28.	Udit Sagar	II PHARM D	Udit Sagar
29.	Vedula Hriday Kamal	II PHARM D	Vedula Hriday Kamal
30.	Ms. Besteen Rinju Rajen	II PHARM D	Ms. Besteen Rinju Rajen
31.	Ms. Abhirami Eby	III PHARM D	Ms. Abhirami Eby
32.	Ms. Amrutha Mohan	III PHARM D	Ms. Amrutha Mohan
33.	Ms. Arathi.	III PHARM D	Ms. Arathi.
34.	Mr. Archit Jain	III PHARM D	Mr. Archit Jain
35.	Ms. Besteen Rinju Rajen	III PHARM D	Ms. Besteen Rinju Rajen
36.	Ms.B. Defria Zeneth	III PHARM D	Ms.B. Defria Zeneth
37.	Ms. Eleena Bijo	III PHARM D	Ms. Eleena Bijo
38.	Ms. Elizabeth Jacob	III PHARM D	Ms. Elizabeth Jacob
39.	Ms. Elsa Jacob	III PHARM D	Ms. Elsa Jacob
40.	Mr. Lanish Wilson	III PHARM D	Mr. Lanish Wilson
41.	Deepak	I B. PHARM	Deepak
42.	Angelin kiruba	I B. PHARM	Angelin kiruba
43.	abhilash	I B. PHARM	abhilash
44.	acksa	I B. PHARM	acksa
45.	Ashwini R	I B. PHARM	Ashwini R
46.	ashwini ramaswamy	I B. PHARM	ashwini ramaswamy
47.	Anisha	I B. PHARM	Anisha





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48.	Anusha	I B. PHARM	Anusha
49.	Aleena	I B. PHARM	Aleena
50.	Ajith R	I B. PHARM	Ajith R
51.	Azzam A	I B. PHARM	Azzam
52.	Binuka	I B. PHARM	Binuka
53.	Babul	I B. PHARM	Babul
54.	Chaitanya	I B. PHARM	chaitanya
55.	Chandana	I B. PHARM	Chandana
56.	Kavya nikitha	I B. PHARM	Kavya nikitha
57.	Rashmi	I B. PHARM	Rashmi
58.	Yaseen	I B. PHARM	Yaseen
59.	Daivanai	I B. PHARM	Daivanai
60.	Harshashree	I B. PHARM	Harshashree

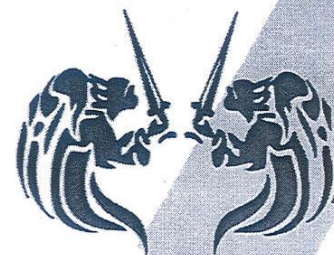


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CERTIFICATE OF APPRECIATION

_____ Kamini Julitta _____

for completing the value added course on on

"BASICS OF DIAGNOSTIC PATHOLOGY"

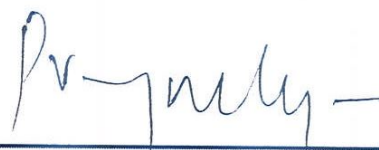
held from 3/12/18 to 1/1/19 and secured 30

_____  _____

CO-ORDINATOR



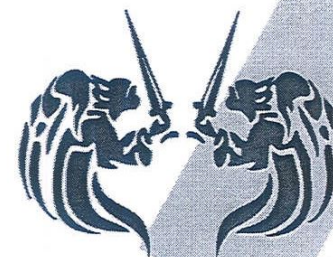
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_____  _____

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

Dafney viola sequeira

for completing the value added course on on

"BASICS OF DIAGNOSTIC PATHOLOGY"

held from 3/12/18 to 11/1/19 and secured 31

CO-ORINATOR

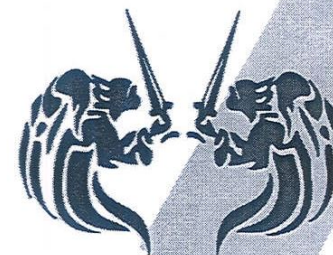


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CERTIFICATE OF APPRECIATION

Rashmi N y

for completing the value added course on on

"BASICS OF DIAGNOSTIC PATHOLOGY"

held from 3/12/18 to 11/1/19 and secured 27

CO-ORINATOR



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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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2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 29.01.2019

1. Name of the Program : Biopharmaceutical science
2. Program Start Date : 17.12.2018
3. Program End Date : 26.01.2019
4. Total Duration of the Program : 32 hrs
5. No. of Students Enrolled : 36
6. Course Co-Ordinator of the Program : Kuntal das
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 28.01.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 36

Course Co-Ordinator




Principal


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

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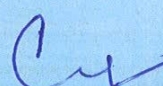
Krupanidhi college of Pharmacy

is Conducting a Value added course on
BIOPHARMACEUTICAL SCIENCE

Starts on 17/12/2018

Co- Ordinator

KUNTAL DAS
+919632542846


Student Co - Ordinator

Anusha
+917899329939



Last date for registration is 15/12/2018


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VALUE-ADDED COURSE REPORT

SYLLABUS 2018-2019

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 -2018-2019

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Vedant Joshi	III B. PHARM	Vedant.J.
2.	Vidhya. G	III B. PHARM	Vedhya
3.	Vidi Mehra	III B. PHARM	V. Mehra.
4.	Vikash Kumar	III B. PHARM	Vikash
5.	Vinay Kumar.C	III B. PHARM	Vinay.
6.	R. Vinith Kumar	III B. PHARM	Vinith.K.
7.	Vivek Sharma	III B. PHARM	Vs.
8.	Yuan Rai	III B. PHARM	Y
9.	Yugal Bhattarai	III B. PHARM	Y.B.
10.	Chandra Shekar u a	III B. PHARM	CS
11.	S. mahendra babu	III B. PHARM	S. Mahendra B.
12.	Pooja.L	III B. PHARM	Pooja
13.	R. Harish	III B. PHARM	Harish R
14.	S Harish	III B. PHARM	Harish S
15.	Hemalatha. P	III B. PHARM	Hemanti
16.	Hemant Adhikari	III B. PHARM	Hemant.A
17.	Hirak Jyoti Saikia	III B. PHARM	H.S
18.	Jharna Sharma	III B. PHARM	Jharna
19.	Josy Kuriyakose	III B. PHARM	Josy
20.	Jothi A	III B. PHARM	Jothi
21.	Mubarak. K	III B. PHARM	Kamalakrishna
22.	Kamelesh.S	III B. PHARM	K.S
23.	N. Karthick	III B. PHARM	N. Karthick
24.	Kaviya. P	III B. PHARM	K.P
25.	Kiran Kumar. S	III B. PHARM	K.K.S
26.	Lalhrualtuanga	III B. PHARM	Lal
27.	Lidiya Susan Joy	III B. PHARM	L.S
28.	Likith. S	III B. PHARM	Likith
29.	A. Madan Raj	III B. PHARM	AR
30.	Malashree. N	III B. PHARM	Mala. N.
31.	Manjunath R	III B. PHARM	MR
32.	Meghala . N	III B. PHARM	Meghala. N.
33.	Minhaj Muhsin C. M	III B. PHARM	M. Muhsin
34.	Mohamed Hafiz A	III B. PHARM	M. Hafiz
35.	Abdul Azeez Fawaz	III B. PHARM	Azeez
36.	Abdul Rahman. A	III B. PHARM	Rahman

C

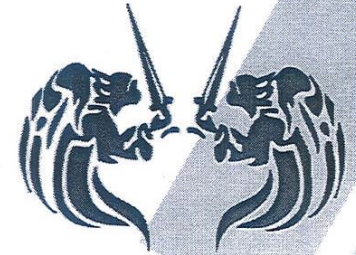
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CERTIFICATE OF APPRECIATION

_____ Pooja. L _____

for completing the value added course on on

" BIOPHARMACEUTICAL SCIENCE"

held from 17/12/18 to 26/1/19 and secured .27

_____ [Signature] _____
CO-ORINATOR

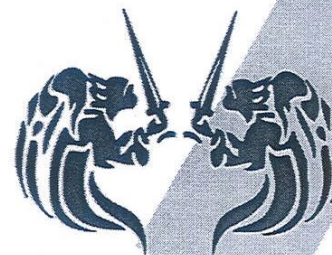


Principal
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Varthur Hobli, Bangalore - 560 035

_____ [Signature] _____
DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

_____ Harish - R _____

for completing the value added course on on

" BIOPHARMACEUTICAL SCIENCE "

held from 17/12/18 to 26/1/19 and secured 33

_____ K. S. Srinivas _____

CO-ORINATOR



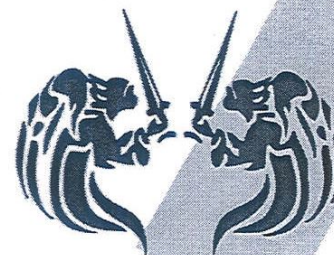
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Varthur Hobli, Bangalore - 560 035

_____ R. S. Srinivas _____

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

_____ Vidi Mehra _____

for completing the value added course on on

" BIOPHARMACEUTICAL SCIENCE"

held from 17/12/18 to 26/1/19 and secured 37

_____ K. S. S. S. _____

CO-ORINATOR



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_____ P. V. S. S. _____

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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: 2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 18.12.2018

1. Name of the Program : Current Affairs in medical field
2. Program Start Date : 05.11.2018
3. Program End Date : 15.12.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 70
6. Course Co-Ordinator of the Program : Ashwini
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 17.12.2018
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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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES | AN ISO 9001 : 2015 CERTIFIED INSTITUTION
NAAC 'A' GRADE ACCREDITED

Is conducting a value added course on

CURRENT AFFAIRS IN MEDICAL FIELD

Starts on 5/11/2018

Registration available
until 3/11/2018

co-ordinator
Ashwini

Student co-ordinator
sai tej
9108558887



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Varthur Hobli, Bangalore - 560 035



VALUE ADDED COURSE: CURRENT AFFAIRS IN MEDICAL FIELD

YEAR-2018-2019

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

**VALUE ADDED COURSE: CURRENT AFFAIRS IN MEDICAL FIELD****YEAR -2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	Mr. Mahammad Asir. M	III PHARM D	Asir
2.	Mamillapally Loukya	III PHARM D	Loukya
3.	Ms. Merlin Mary Sabu	III PHARM D	Sabu
4.	Mr. Pavan.M	III PHARM D	Pavan
5.	Mr. Pavan . N	III PHARM D	Pavan
6.	Ms. Pharida Thubru	III PHARM D	Pharida
7.	Mr. Rajeshkumar Dutta	III PHARM D	Rajesh
8.	Ms. Shiji John	III PHARM D	Shiji
9.	Ms. Shyno Abraham	III PHARM D	Shyno
10.	Mr. Sidharth	III PHARM D	Sidharth
11.	Ms. Subhiksha. V	III PHARM D	Subhiksha
12.	Ms.Theerdha Dhar	III PHARM D	Theerdha
13.	Ms. Thendral. R	III PHARM D	Thendral
14.	Ms. Triveni . L	III PHARM D	Triveni
15.	Ms. Abhirami Eby	III PHARM D	Abhirami
16.	Ms. Amrutha Mohan	III PHARM D	Amrutha
17.	Ms. Arathi.	III PHARM D	Arathi
18.	Mr. Archit Jain	III PHARM D	Archit
19.	Ms. Besteen Rinju Rajen	III PHARM D	Rinju
20.	Ms.B. Defria Zeneth	III PHARM D	Defria
21.	Ms. Eleena Bijo	III PHARM D	Eleena
22.	Ms. Elizabeth Jacob	III PHARM D	Elizabeth
23.	Ms. Elsa Jacob	III PHARM D	Elsa
24.	Mr. Lanish Wilson	III PHARM D	Lanish
25.	Abiya Varghese	IV PHARM D	Abiya
26.	Akash Ashok Manvi	IV PHARM D	Ashok
27.	Alisa Lalbiakkimi Sailo	IV PHARM D	Alisa
28.	Behrooz Saki Tavandashti	IV PHARM D	Behrooz
29.	Elmer Clover Rodrigues	IV PHARM D	Elmer
30.	Gowtham S E	IV PHARM D	Gowtham
31.	Karan Jaideep	IV PHARM D	Jaideep
32.	Kishor G S	IV PHARM D	Kishor
33.	Madhushree I	IV PHARM D	Madhushree
34.	Munazza Afreen	IV PHARM D	Munazza
35.	Nandini R	IV PHARM D	Nandini
36.	Nishanth S	IV PHARM D	Nishanth
37.	Pramitav Debnath	IV PHARM D	Debnath
38.	Sandhya S	IV PHARM D	Sandhya
39.	Savitha M	IV PHARM D	Savitha
40.	Shivankar Pradhan	IV PHARM D	Shivankar
41.	Shivaani M U	IV PHARM D	Shivaani
42.	Alisha Devkota	VI PHARM D	Alisha
43.	Surya Tejaswini Pulipati	VI PHARM D	Tejaswini

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44.	Akhil Sebastin	VI PHARM D	
45.	Albin Tom	VI PHARM D	Albin.
46.	Christy Susan Mathews	VI PHARM D	
47.	Katta Rakshith Reddy	VI PHARM D	K.R.R.
48.	Koustuv Raychoudhari	VI PHARM D	Kaustav R.
49.	Lal Rautpuii zadeng	VI PHARM D	L.R.
50.	Lara Lal Rinchhani	VI PHARM D	L.R.
51.	Manyam Meghanadh	VI PHARM D	Manyam
52.	Mathu Phani Venkata Suresh	VI PHARM D	Mathu
53.	Mayisha Haleema	VI PHARM D	Mayisha
54.	Ramesh Datta PANT	VI PHARM D	Ramesh
55.	Rihana Navabjan	VI PHARM D	R.N.
56.	Ritika Lohani	VI PHARM D	Ritika
57.	Someshwar Deb	VI PHARM D	Someshwar
58.	Thejaswini Karanth	VI PHARM D	T.K.
59.	Vaddavalli Navya	VI PHARM D	V.N.
60.	Vysakh C K	VI PHARM D	Vysakh
61.	Alisha Devkota	VI PHARM D	Alisha
62.	Surya Tejaswini Pulipati	VI PHARM D	S. T. Pulipati.
63.	Akhil Sebastin	VI PHARM D	Akhil.
64.	Albin Tom	VI PHARM D	Albin
65.	Christy Susan Mathews	VI PHARM D	Christy
66.	Katta Rakshith Reddy	VI PHARM D	K.R.R.
67.	Koustuv Raychoudhari	VI PHARM D	Kaustav
68.	Lal Rautpuii zadeng	VI PHARM D	L.R.
69.	Lara Lal Rinchhani	VI PHARM D	L.L. Rinchhani.
70.	Manyam Meghanadh	VI PHARM D	Manyam

Course Coordinator

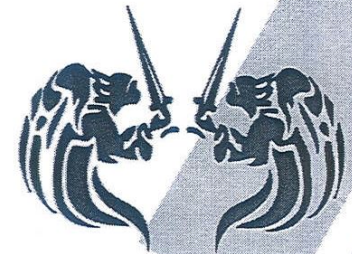
Principal



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

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CERTIFICATE OF APPRECIATION

_____ Abirami Eby _____

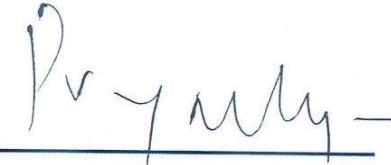
for completing the value added course on on

" CURRENT AFFAIRS OF MEDICAL FIELD "

held from 5/11/18 to 15/12/18 and secured 29

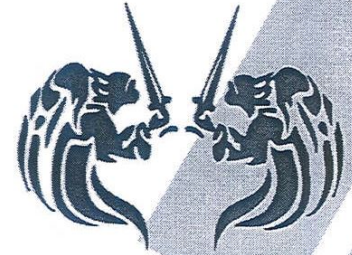
_____ 
CO-ORINATOR


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_____ 
DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

_____ Pavan N _____

for completing the value added course on on

" CURRENT AFFAIRS OF MEDICAL FIELD "

held from 5/11/18 to 15/12/18 and secured 32

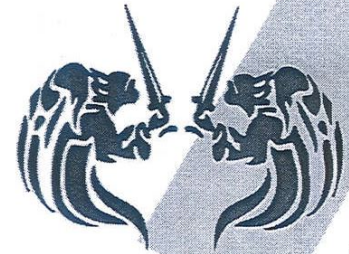
CO-ORINATOR


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CERTIFICATE OF APPRECIATION

_____ Triveni L _____

for completing the value added course on on

" CURRENT AFFAIRS OF MEDICAL FIELD "

held from 5/11/18 to 15/12/18 and secured 37

_____ [Signature] _____
CO-ORINATOR


PRINCIPAL
Krupanidhi College of Pharmacy
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_____ [Signature] _____
DIRECTOR CPPA



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COURSE OUTCOME OF DATA MANAGEMENT FOR CLINICAL RESEARCH

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



[Handwritten Signature]

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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 16.10.2018

1. Name of the Program : Data Management on Clinical Research
2. Program Start Date : 03.09.2018
3. Program End Date : 13.10.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 70
6. Course Co-Ordinator of the Program : Kavitha AN
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 15.10.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 70

Course Co-Ordinator



Principal

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Krupanidhi College of Pharmacy is conducting value added course on "DATA MANAGEMENT FOR CLINICAL RESEARCH" starts on 03 September 2018

CONTACT

CO-ORDINATOR
Mrs. KAVITHA A N
98886887421



STUDENT CO-ORDINATOR
Ms. GOWTHAMI V
8790547068

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Marthur Hobli, Bangalore - 560 035

LAST DATE FOR REGISTRATION IS 01 SEPTEMBER 2018



VALUE ADDED COURSE SYLLABUS

DATA MANAGEMENT ON CLINICAL RESEARCH

2018-2019

Total 30hurs

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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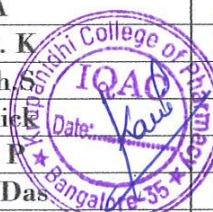

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VALUE ADDED COURSE: DATA MANAGEMENT FOR CLINICAL RESEARCH

YEAR -2018-2019

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SING
1.	Abdul Azeez Fawaz	B. PHARM III YR	<i>[Signature]</i>
2.	Abdul Rahman. A	B. PHARM III YR	A. R. A.
3.	Abhilash. M	B. PHARM III YR	Abhilash
4.	K. Abishek	B. PHARM III YR	<i>[Signature]</i>
5.	Adarsh . M. Manoj	B. PHARM III YR	<i>[Signature]</i>
6.	Aghil K Madhu	B. PHARM III YR	Aghil Madhu
7.	Aishwarya S.K	B. PHARM III YR	Aishwarya
8.	Ajin Thomas Mathew	B. PHARM III YR	Ajit
9.	Almoyed Abdul Kareem	B. PHARM III YR	Almoyed Abdul Kareem
10.	Anandita Rai	B. PHARM III YR	Anandita Rai
11.	Anas Aboobacker	B. PHARM III YR	Anas B.
12.	Aneetta Mariya Babu	B. PHARM III YR	A. N. Babu
13.	Anusree S Kumar	B. PHARM III YR	Anusree
14.	Anwesa Bhadra	B. PHARM III YR	Anwesa Bhadra
15.	Archana M. R	B. PHARM III YR	Archana M.R.
16.	Arpan Paira	B. PHARM III YR	<i>[Signature]</i>
17.	Ashbin B Titus	B. PHARM III YR	Ashbin Titus
18.	Bhavya . A	B. PHARM III YR	Bhavya
19.	A.Bhavya Shree	B. PHARM III YR	<i>[Signature]</i>
20.	V. Bhuvaneshwari	B. PHARM III YR	<i>[Signature]</i>
21.	Hoolash Bibi Myrah	B. PHARM III YR	<i>[Signature]</i>
22.	B. Chaithanya	B. PHARM III YR	Chaithanya
23.	Deansen Rama	B. PHARM III YR	<i>[Signature]</i>
24.	Deepsika Chhetri	B. PHARM III YR	D. Chhetri
25.	Deepthanshu M.N	B. PHARM III YR	<i>[Signature]</i>
26.	Divya Mg	B. PHARM III YR	<i>[Signature]</i>
27.	Diwakar Reddy	B. PHARM III YR	<i>[Signature]</i>
28.	Durga Prasad Regmi	B. PHARM III YR	Durga P.R.
29.	Esther Karun Subhakar	B. PHARM III YR	<i>[Signature]</i>
30.	R. Harish	B. PHARM III YR	Harish
31.	S Harish	B. PHARM III YR	<i>[Signature]</i>
32.	Hemalatha. P	B. PHARM III YR	Hemalatha P
33.	Hemant Adhikari	B. PHARM III YR	Hemant A.
34.	Hirak Jyoti Saikia	B. PHARM III YR	<i>[Signature]</i>
35.	Jharna Sharma	B. PHARM III YR	Jarna S.
36.	Josy Kuriyakose	B. PHARM III YR	Josy
37.	Jothi A	B. PHARM III YR	<i>[Signature]</i>
38.	Mubarak. K	B. PHARM III YR	Mubarak
39.	Kamelesh S	B. PHARM III YR	Kamelesh
40.	N. Karthick	B. PHARM III YR	Karthick
41.	Kaviya. P	B. PHARM III YR	Kaviya
42.	Kavya M Das	B. PHARM III YR	Kavya
43.	Kiran Biswas	B. PHARM III YR	Kiran



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44.	Kiran Kumar. S	B. PHARM III YR	Kiran.k.S.
45.	Lalhruaitluanga	B. PHARM III YR	Lalhruaitluanga
46.	Lidiya Susan Joy	B. PHARM III YR	Susak Joy.
47.	Likith. S	B. PHARM III YR	Likitha.
48.	A. Madan Raj	B. PHARM III YR	A.M.Raj
49.	Malashree. N	B. PHARM III YR	Malashree.
50.	Manjunath R	B. PHARM III YR	M.R.
51.	Meghala . N	B. PHARM III YR	Meghala N.
52.	Minhaj Muhsin C. M	B. PHARM III YR	Minhaj
53.	Mohamed Hafiz A	B. PHARM III YR	Hd. Hafiz
54.	Mohamed Nowfal	B. PHARM III YR	M. Hafiz
55.	Mohammed Safvan. K	B. PHARM III YR	M. Safvan.
56.	R. Monisha	B. PHARM III YR	Monisha R.
57.	Mukesh Lekhak	B. PHARM III YR	Mukesh.L.
58.	Nandhini R	B. PHARM III YR	Nandhini R.
59.	Naveen	B. PHARM III YR	Naveen
60.	Navya Y N	B. PHARM III YR	Navya Y N
61.	Gowtham S E	PHARM D IV YR	Gowtham S E
62.	Karan Jaideep	PHARM D IV YR	Karan Jaideep
63.	Kishor G S	PHARM D IV YR	Kishor G S
64.	Madhushree I	PHARM D IV YR	Madhushree I
65.	Munazza Afreen	PHARM D IV YR	M. Afreen.
66.	Nandini R	PHARM D IV YR	Nandini R
67.	Nishanth S	PHARM D IV YR	Nishanth S
68.	Pramitav Debnath	PHARM D IV YR	P. Debnath
69.	Sandhya S	PHARM D IV YR	Sandhya .S.
70.	Savitha M	PHARM D IV YR	Savitha.

Course Coordinator

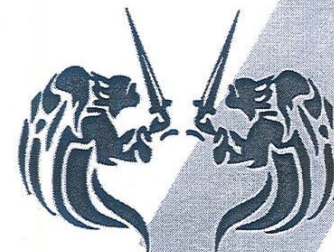


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CERTIFICATE OF APPRECIATION

_____ Kishor G.S _____

for completing the value added course on on
" **DATA MANAGEMENT AND CLINICAL RESEARCH** "
held from 3/9/18 to 13/10/18 and secured 31

_____ Kavi _____
CO-ORINATOR

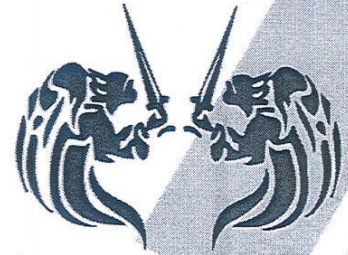


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_____ P. V. S. S. S. _____
DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

_____ Naveen _____

for completing the value added course on on
" **DATA MANAGEMENT AND CLINICAL RESEARCH** "
held from 3/9/18 to 13/10/18 and secured 30

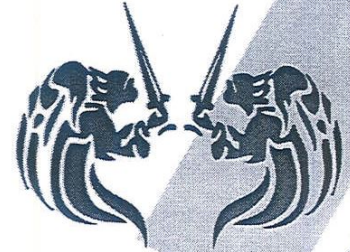
_____ Kavi _____
CO-ORINATOR


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_____ Pragathi _____
DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

Nandini R

for completing the value added course on on
" **DATA MANAGEMENT AND CLINICAL RESEARCH** "
held from 3/9/18 to 13/10/18 and secured 32

Kavi

CO-ORINATOR



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P. V. G. G. G.

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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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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 25.09.2018

1. Name of the Program : Design Thinking for Business Strategy
2. Program Start Date : 06.08.2018
3. Program End Date : 22.09.2018
4. Total Duration of the Program : 33 hrs
5. No. of Students Enrolled : 50
6. Course Co-Ordinator of the Program : Kuntal Das
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 24.09.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 48

Course Co-Ordinator



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Krupanidhi college of Pharmacy

is Conducting a Value added course on

DESIGN THINKING FOR BUSINESS STRATEGY & ENTREPRENEURSHIP

Starts on 06/08/2018

Co- Ordinator

KUNTAL DAS
+919632542846

Student Co - Ordinator

Anusha
+917899329939



Last date for registration is 3/08/2018

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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.



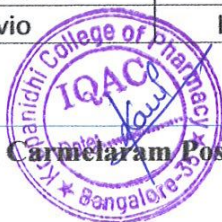
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VALUE ADDED COURSE: DESIGN THINKING FOR BUSINESS STRATEGY AND ENTREPRENEURSHIP

YEAR -2018-2019

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Agniva Gosh	II B. PHARM	Agniva Gosh
2.	Aman Pandit	II B. PHARM	Aman P.
3.	Amit Chaudhary	II B. PHARM	Amit
4.	Amrutha S	II B. PHARM	Amrutha
5.	Aparna Bhaskar	II B. PHARM	Aparna B.
6.	Arnab Manna	II B. PHARM	Arnab M.
7.	Bharath J	II B. PHARM	Bharath J.
8.	Bibi Tahsin Dusoruth	II B. PHARM	Bibi T.
9.	Chandanashree G	II B. PHARM	Chandanashree G.
10.	Chethan C	II B. PHARM	Chethan C.
11.	D Pouzii Duo	II B. PHARM	D Pouzii Duo.
12.	Deepam Pradhan	II B. PHARM	Deepam P.
13.	Deepika V	II B. PHARM	Deepika V.
14.	Deevedna Ghoora	II B. PHARM	(D. Ghoora)
15.	Gowthami N	II B. PHARM	Gowthami N.
16.	Grace Vanlaldintluangi	II B. PHARM	Grace
17.	Navya SP	II B. PHARM	Navya
18.	Aftab	II B. PHARM	Aftab
19.	harshitha	II B. PHARM	Harshitha
20.	Hanna Saarah Abdoolkader	II B. PHARM	(H.S.A)
21.	Harshitha P	II B. PHARM	Harshitha P.
22.	Hrushikesh V	II B. PHARM	Hrushikesh V.
23.	Immanuel A	II B. PHARM	Immanuel A.
24.	JayaLakshmi M	II B. PHARM	JayaLakshmi M.
25.	Keerthana K	II B. PHARM	Keerthana K.
26.	Kingsly Dass	II B. PHARM	Kingsly Dass.
27.	Komala N	II B. PHARM	Komala N.
28.	Kooshika Devi Udhin	II B. PHARM	Kooshika Devi Udhin.
29.	Lakshmi S	II B. PHARM	Lakshmi S.
30.	Lalrinliana Sailo	II B. PHARM	Lalrinliana Sailo.
31.	Likhitha C	II B. PHARM	Likhitha C.
32.	M Subam Lall	II B. PHARM	M. Subam Lall.
33.	Madhura M Bose	II B. PHARM	Madhura M Bose.
34.	Maithili Sinha	II B. PHARM	Maithili Sinha.
35.	Malsawmtluangi Sailo	II B. PHARM	Malsawmtluangi Sailo.
36.	Nishmitha	II B. PHARM	Nishmitha
37.	Hafeez	II B. PHARM	Hafeez
38.	Lalruatkimi	II B. PHARM	Lalruatkimi
39.	Maria Danish Alwin R	II B. PHARM	Maria Danish Alwin R.
40.	Mathew Savio	II B. PHARM	Mathew Savio



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41.	Milan Bahadur	II B. PHARM	Milan Bahadur
42.	Mir Mujtava Abbas	II B. PHARM	Abbas
43.	Mohammad Abbas A	II B. PHARM	M. Abbas..
44.	Mohammad Ismael fadil Jowaheer	II B. PHARM	Ismael F.
45.	Mohammed Afsar K	II B. PHARM	Muhammed Afsar K
46.	Mohammed Umar Khan	II B. PHARM	Khan
47.	Monika K	II B. PHARM	Monika.
48.	Muhammad Yaseen P Ummer	II B. PHARM	Ha. Y. P. U.
49.	N Rajat	II B. PHARM	Rajat
50.	Nagarjun V	II B. PHARM	Nagarjun.

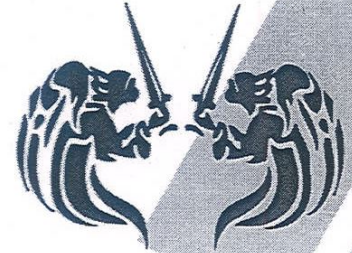

Course coordinator




Principal
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CERTIFICATE OF APPRECIATION

_____ ARNAB MANNA _____

for completing the value added course on on
"**DESIGN THINKING FOR BUSINESS STRATEGY**"
held from 6/8/18 to 22/9/18 and secured 27

CO-ORINATOR

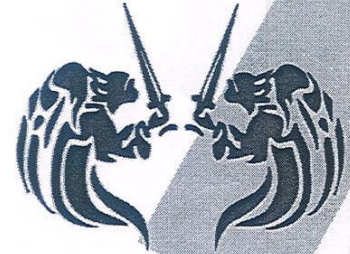


19/11/20
PRINCIPAL
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CERTIFICATE OF APPRECIATION

KOMALA. N.

for completing the value added course on on
"DESIGN THINKING FOR BUSINESS STRATEGY "
held from 6/8/18 to 22/9/18 and secured 31

K. Laban
CO-ORINATOR

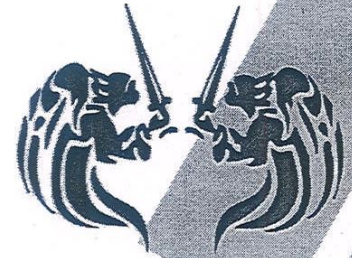


PRINCIPAL 19/4/18
Krupanidhi College of Pharmacy
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P. V. Ganesh
DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

_____ ARNAB MANNA _____

for completing the value added course on on
"DESIGN THINKING FOR BUSINESS STRATEGY "
held from 6/8/18 to 22/9/18 and secured 27

CO-ORINATOR



Principal
PRINCIPAL
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DIRECTOR CPPA



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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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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 12.12.2018

1. Name of the Program : Digital marketing and pharmacy
2. Program Start Date : 05.11.2018
3. Program End Date : 08.12.2018
4. Total Duration of the Program : 36 hrs
5. No. of Students Enrolled : 30
6. Course Co-Ordinator of the Program : Ashwini Alur
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 11.12.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 30

Course Co-Ordinator




Principal

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NAAC 'A' GRADE ACCREDITED

Is conducting a value added course on

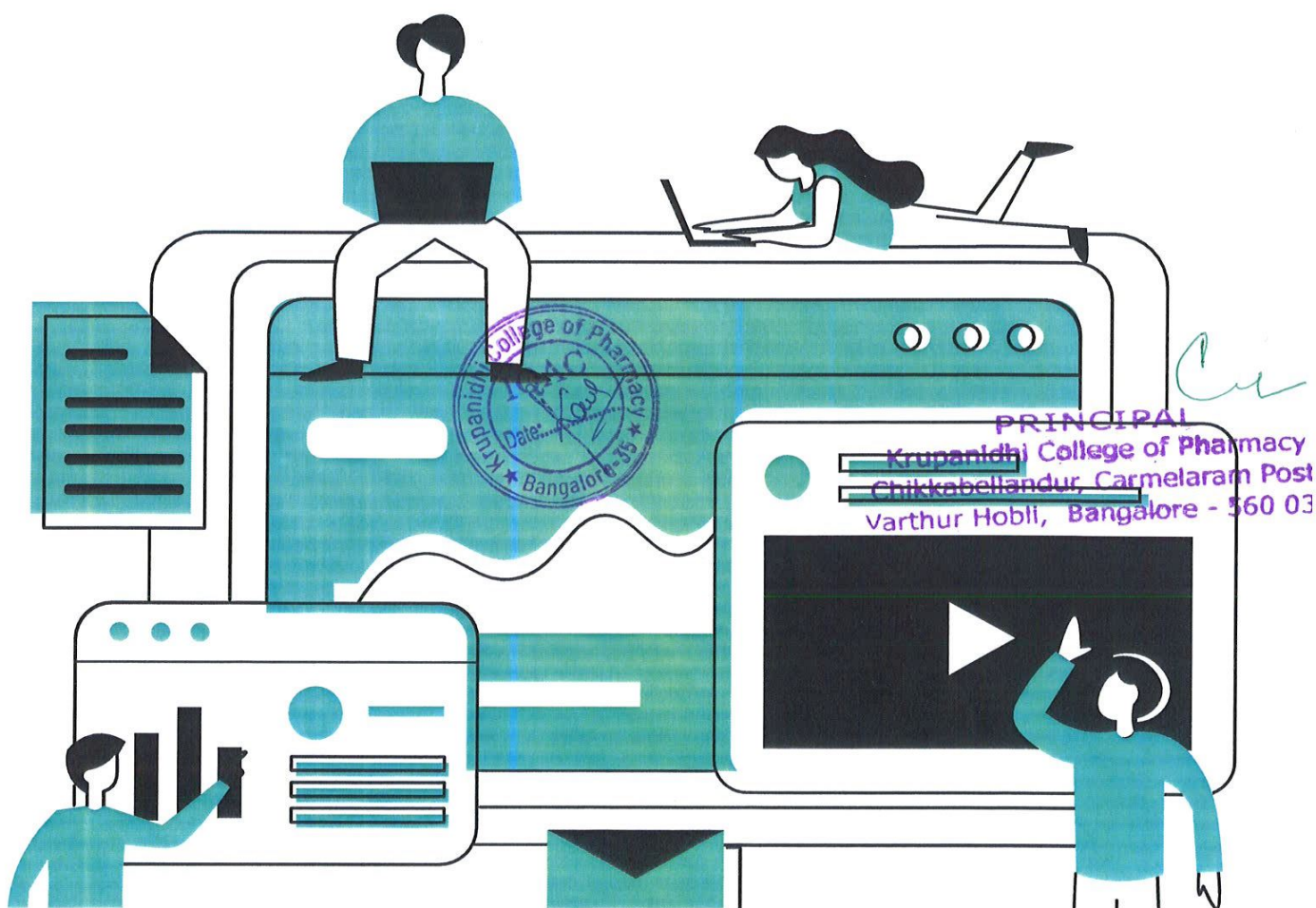
DIGITAL MARKETING PHARMACY

Starts on 5/11/2018

Registration available
until 3/11/2018

co-ordinator
Ashwini alur
9535165408

Student co-ordinator
Usha
9036622636





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Syllabus 2018-2019

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 -2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	Sasikirana S	B. PHARM I YR	
2.	Shivakumar M	B. PHARM I YR	
3.	Shivangi Chaudhary	B. PHARM I YR	
4.	Siddharth Bairaagi	B. PHARM I YR	
5.	Snigdha Senapati	B. PHARM I YR	
6.	Sobana S	B. PHARM I YR	
7.	Suchitra G	B. PHARM I YR	
8.	Suravi Dutta	B. PHARM I YR	
9.	Swetha M	B. PHARM I YR	
10.	Tamil selvan	B. PHARM I YR	
11.	Tathagat Singh	B. PHARM I YR	
12.	Uday kiran	B. PHARM I YR	
13.	Velavan P	B. PHARM I YR	
14.	Oviya P	B. PHARM I YR	
15.	P Surendra	B. PHARM I YR	
16.	Pavan Kumar S C	B. PHARM I YR	
17.	Pavithra V	B. PHARM I YR	
18.	Punith Kumar L	B. PHARM I YR	
19.	R Kavyashree	B. PHARM I YR	
20.	Rakshitha C S	B. PHARM I YR	
21.	Ranjith M	B. PHARM I YR	
22.	Rohith N	B. PHARM I YR	
23.	Rupchi T Sangama	B. PHARM I YR	
24.	S B Navin	B. PHARM I YR	
25.	S Manu Kumar	B. PHARM I YR	
26.	S Naresh kumar	B. PHARM I YR	
27.	sampada Adhikari	B. PHARM I YR	
28.	Ahmed Thabit	B. PHARM I YR	
29.	Akshay Kumar KV	B. PHARM I YR	
30.	Jagadevi Basavaraj Manvi	B. PHARM I YR	

Course Coordinator

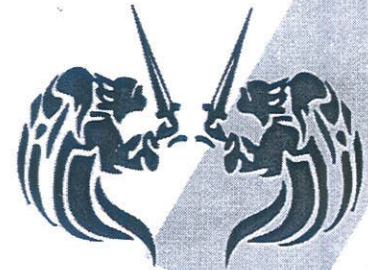


Principal

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CERTIFICATE OF APPRECIATION

— Suchithra G —

for completing the value added course on on

" DIGITAL MARKETING PHARMACY "

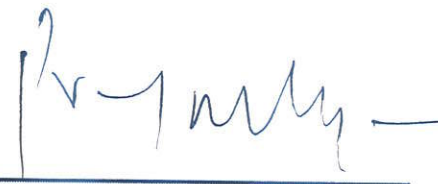
held from 5/11/18 to 8/12/18 and secured 28

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CO-ORINATOR



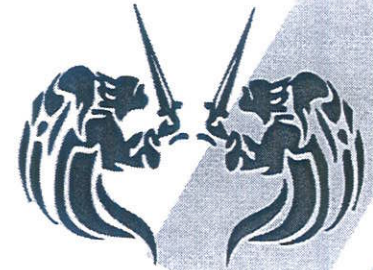
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—  —

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

Tamil Selvan

for completing the value added course on on

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held from 5/11/18 to 8/12/18 and secured 37



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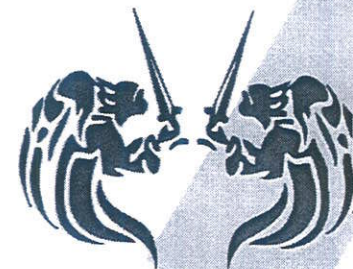
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CERTIFICATE OF APPRECIATION

Uday Kiran

for completing the value added course on on

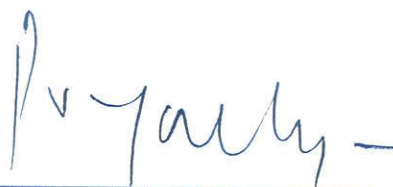
" DIGITAL MARKETING PHARMACY "

held from 5/11/18 to 8/12/18 and secured 34


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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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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 15.01.2019

1. Name of the Program : Granulation Technology
2. Program Start Date : 03.12.2018
3. Program End Date : 12.01.2019
4. Total Duration of the Program : 46 hrs
5. No. of Students Enrolled : 80
6. Course Co-Ordinator of the Program : Dr. Preethi Sudheer
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 14.01.2019
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 70%
- 11 Total number of Students Eligible for Certificate: 80

Course Co-Ordinator




Principal

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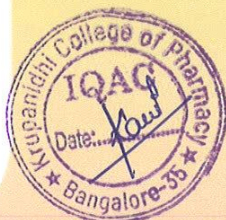
is Conducting a Value added course on

GRANULATION TECHNOLOGY

Starts on 03/12/2018

Contact

Co-Ordinator
Dr. Preethi Sudheer
7899329939



Student

Co-Ordinator

Harshitha

+919632399148

Last date for registration is 01/12/2018

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Syllabus 2018-2019

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



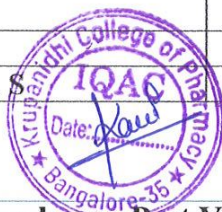
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**VALUE ADDED COURSE: GRANULATION TECHNOLOGY****YEAR -2018-2019**

SLNO	NAME OF THE STUDENT	COURSE	SIGNATURE
1.	ABDUL AZEEZ FAWAZ	III B. PHARM	
2.	ABDUL RAHMAN. A	III B. PHARM	
3.	ABHILASH. M	III B. PHARM	
4.	K. ABISHEK	III B. PHARM	
5.	ADARSH . M. MANOJ	III B. PHARM	
6.	AGHIL K MADHU	III B. PHARM	
7.	AISHWARYA S.K	III B. PHARM	
8.	AJIN THOMAS MATHEW	III B. PHARM	
9.	ALMOYED ABDUL KAREEM	III B. PHARM	
10.	ANANDITA RAI	III B. PHARM	
11.	ANAS ABOOBACKER	III B. PHARM	
12.	ANEETTA MARIYA BABU	III B. PHARM	
13.	ANUSREE S KUMAR	III B. PHARM	
14.	ANWESA BHADRA	III B. PHARM	
15.	ARCHANA M. R	III B. PHARM	
16.	ARPAN PAIRA	III B. PHARM	
17.	ASHBIN B TITUS	III B. PHARM	
18.	BHAVYA . A	III B. PHARM	
19.	A.BHAVYA SHREE	III B. PHARM	
20.	V. BHUVANESHWARI	III B. PHARM	
21.	HOOLASH BIBI MYRAH	III B. PHARM	
22.	B. CHAITHANYA	III B. PHARM	
23.	DEANSEN RAMA	III B. PHARM	
24.	DEEPSIKA CHHETRI	III B. PHARM	
25.	DEEPTHANSHU M.N	III B. PHARM	
26.	DIVYA MG	III B. PHARM	
27.	DIWAKAR REDDY	III B. PHARM	
28.	DURGA PRASAD REGMI	III B. PHARM	
29.	ESTHER KARUN SUBHAKAR	III B. PHARM	
30.	R. HARISH	III B. PHARM	
31.	S HARISH	III B. PHARM	
32.	HEMALATHA. P	III B. PHARM	
33.	HEMANT ADHIKARI	III B. PHARM	
34.	HIRAK JYOTI SAIKIA	III B. PHARM	
35.	JHARNA SHARMA	III B. PHARM	
36.	JOSY KURIYAKOSE	III B. PHARM	
37.	JOTHI A	III B. PHARM	
38.	MUBARAK. K	III B. PHARM	
39.	KAMELESH.S	III B. PHARM	
40.	N. KARTHICK	III B. PHARM	
41.	KAVIYA. P	III B. PHARM	
42.	KAVYA M DAS	III B. PHARM	
43.	KIRAN BISWAS	III B. PHARM	
44.	KIRAN KUMAR.	III B. PHARM	

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45.	LALHRUAITLUANGA	III B. PHARM	<u>Lat.</u>
46.	LIDIYA SUSAN JOY	III B. PHARM	<u>Lidiya.S</u>
47.	LIKITH. S	III B. PHARM	<u>Likith.</u>
48.	A. MADAN RAJ	III B. PHARM	<u>MR</u>
49.	MALASHREE. N	III B. PHARM	<u>Malashree</u>
50.	MANJUNATH R	III B. PHARM	<u>Manjunath.</u>
51.	MEGHALA. N	III B. PHARM	<u>Me</u>
52.	MINHAJ MUHSIN C. M	III B. PHARM	<u>Minhaaj</u>
53.	MOHAMED HAFIZ A	III B. PHARM	<u>Mohamed</u>
54.	MOHAMED NOWFAL	III B. PHARM	<u>M. Nowfal</u>
55.	MOHAMMED SAFVAN. K	III B. PHARM	<u>Safvan</u>
56.	R. MONISHA	III B. PHARM	<u>Monisha.</u>
57.	MUKESH LEKHAK	III B. PHARM	<u>Mukesh.</u>
58.	NANDHINI R	III B. PHARM	<u>Nr</u>
59.	NAVEEN	III B. PHARM	<u>Nr</u>
60.	NAVYA Y N	III B. PHARM	<u>Navya Y.N</u>
61.	ABHISHEK KUMAR	IV B. PHARM	<u>Abhishek</u>
62.	C PRANEETH	IV B. PHARM	<u>Praneeth</u>
63.	GANESH A	IV B. PHARM	<u>Ganesh.</u>
64.	KOUSHALYA V S	IV B. PHARM	<u>Koushal.</u>
65.	MANJUNATH KALLEDA	IV B. PHARM	<u>Manj</u>
66.	PRAGATHI V	IV B. PHARM	<u>Pragathi</u>
67.	RUDHRAN N	IV B. PHARM	<u>Rudran</u>
68.	SOUNDRYA N	IV B. PHARM	<u>Soun</u>
69.	SWAPNA G	IV B. PHARM	<u>Swapna</u>
70.	UMESH K M	IV B. PHARM	<u>Umesh</u>
71.	DIPNA RAMSOOROOOP	IV B. PHARM	<u>Dipna</u>
72.	HMINGTHANZULA	IV B. PHARM	<u>H.T</u>
73.	EMANUEL LALCHUNGNGUNBERA	IV B. PHARM	<u>Emanuel</u>
74.	JONATHAN LALMUANZUALA	IV B. PHARM	<u>J. Lalmuangz.</u>
75.	MAHESH REDDY P	IV B. PHARM	<u>Mahesh</u>
76.	MUHAMMED ASLAH A P	IV B. PHARM	<u>Md. Ashah.</u>
77.	NIEWKORLARITI MARWEIN	IV B. PHARM	<u>NM</u>
78.	RENEESH C P	IV B. PHARM	<u>Renesh</u>
79.	FAJAS JAFAR	IV B. PHARM	<u>Fajast</u>
80.	SHARVARI BHATT	IV B. PHARM	<u>Sharvari B.</u>

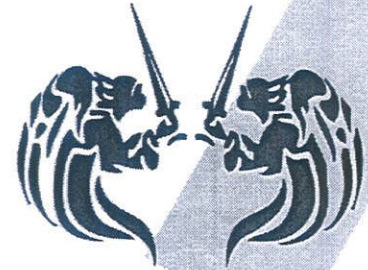


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CERTIFICATE OF APPRECIATION

_____ Jharna Sharma _____

for completing the value added course on on

" GRANULATION TECHNOLOGY "

held from 03/12/18 to 12/01/19 and secured 31

_____ [Signature] _____

CO-ORINATOR



PRINCIPAL

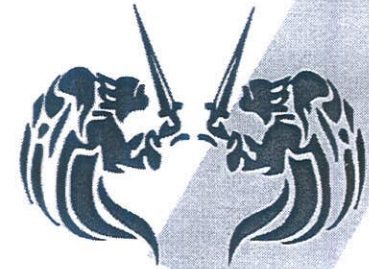
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_____ [Signature] _____

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CERTIFICATE OF APPRECIATION

_____ Mubarak K _____

for completing the value added course on on

" GRANULATION TECHNOLOGY "

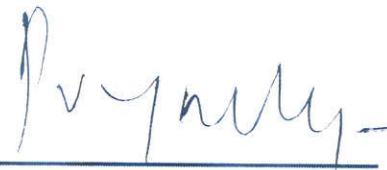
held from 03/12/18 to 12/01/19 and secured 32

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CO-ORDINATOR



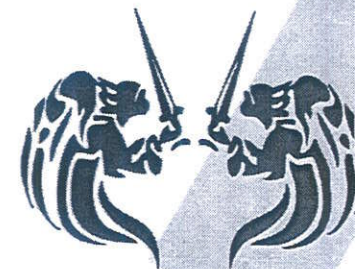
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CERTIFICATE OF APPRECIATION

— Diwar Reddy —

for completing the value added course on on

" GRANULATION TECHNOLOGY "

held from 03/12/18 to 12/01/19 and secured .33

— [Signature] —

CO-ORINATOR



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— [Signature] —

DIRECTOR CPPA



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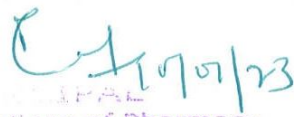
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COURSE OUTCOME OF HEALTH INFORMATICS

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




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2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 16.10.2018

1. Name of the Program : Health Informatics
2. Program Start Date : 03.09.2018
3. Program End Date : 13.10.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 40
6. Course Co-Ordinator of the Program : Dr. Rajendra SV
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 15.10.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 40

Course Co-Ordinator



Principal

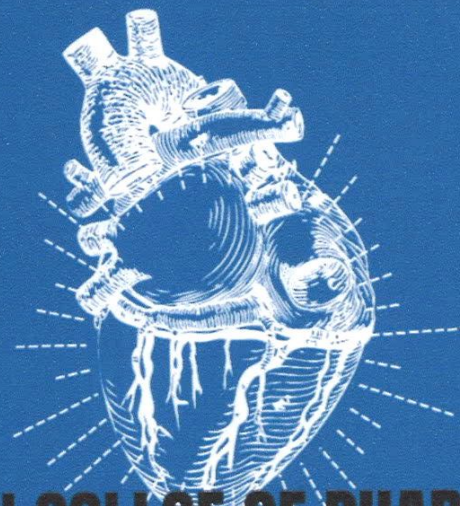
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KRUPANIDHI COLLEGE OF PHARMACY IS CONDUCTING A VALUE ADDED COURSE ON HEALTH INFORMATICS

STARTS ON 3/09/2018

**CO- ORDINATOR
DR. RAJENDRA SV
7895225540**



**STUDENT CO- ORDINATOR
ACQUELINE CLADIOUS
9008105501**

LAST DATE FOR REGISTRATION 17/09/2018

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VALUE ADDED COURSE SYLLABUS

HEALTH INFORMATICS

YEAR-2018-2019

- 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 SYLLABUS - YEAR-2018-2019

HEALTH INFORMATICS

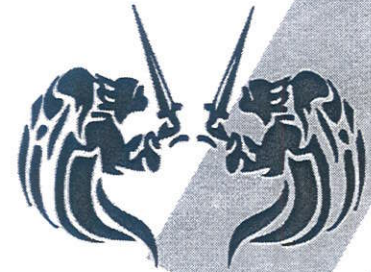
SI No	Name of The Students	Department	Students Sing
1.	Monika K	II Year B. Pharm	Monika K
2.	Muhammad Yaseen P Ummer	II Year B. Pharm	Muhammad Yaseen P Ummer
3.	N Rajat	II Year B. Pharm	N Rajat
4.	Nagarjun V	II Year B. Pharm	Nagarjun V
5.	Nandini. L	II Year B. Pharm	Nandini. L
6.	Navya S	II Year B. Pharm	Navya S
7.	Navya S	II Year B. Pharm	Navya S
8.	Nikilesh R	II Year B. Pharm	Nikilesh R
9.	chandhana	II Year B. Pharm	chandhana
10.	Ravi	II Year B. Pharm	Ravi
11.	Mohammed Umar Khan	II Year B. Pharm	Mohammed Umar Khan
12.	Monika K	II Year B. Pharm	Monika K
13.	Muhammad Yaseen P Ummer	II Year B. Pharm	Muhammad Yaseen P Ummer
14.	N Rajat	II Year B. Pharm	N Rajat
15.	Nagarjun V	II Year B. Pharm	Nagarjun V
16.	Nandini. L	II Year B. Pharm	Nandini. L
17.	Navya S	II Year B. Pharm	Navya S
18.	Navya S	II Year B. Pharm	Navya S
19.	Nikilesh R	II Year B. Pharm	Nikilesh R
20.	chandhana	II Year B. Pharm	chandhana
21.	Ravi	II Year B. Pharm	Ravi
22.	Shahid	II Year B. Pharm	Shahid
23.	Nimisha Rimal Chhetri	II Year B. Pharm	Nimisha Rimal Chhetri
24.	Nitthin P	II Year B. Pharm	Nitthin P
25.	Omar Fuad Mahmoud Alhadi	II Year B. Pharm	Omar Fuad Mahmoud Alhadi
26.	Likhitha C	II Year B. Pharm	Likhitha C
27.	M Subam Lall	II Year B. Pharm	M Subam Lall
28.	Madhura M Bose	II Year B. Pharm	Madhura M Bose
29.	Maithili Sinha	II Year B. Pharm	Maithili Sinha
30.	Malsawmtluangi Sailo	II Year B. Pharm	Malsawmtluangi Sailo
31.	Nishmitha	II Year B. Pharm	Nishmitha
32.	Hafeez	II Year B. Pharm	Hafeez
33.	Lalruatkimi	II Year B. Pharm	Lalruatkimi
34.	Maria Danish Alwin R	II Year B. Pharm	Maria Danish Alwin R
35.	Mathew Savio	II Year B. Pharm	Mathew Savio
36.	Milan Bahadur	II Year B. Pharm	Milan Bahadur
37.	Mir Mujtava Abbas	II Year B. Pharm	Mir Mujtava Abbas
38.	Mohammad Abbas A	II Year B. Pharm	Mohammad Abbas A
39.	Mohammad Ismael fadil Jowaheer	II Year B. Pharm	Mohammad Ismael fadil Jowaheer
40.	Mohammed Afsar K	II Year B. Pharm	Mohammed Afsar K



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CERTIFICATE OF APPRECIATION

_____ Monika K _____

for completing the value added course on on

" HEALTH INFOMATICS "

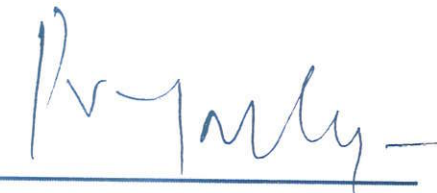
held from 3/9/18 to 13/10/18 and secured 26

_____  _____

CO-ORINATOR



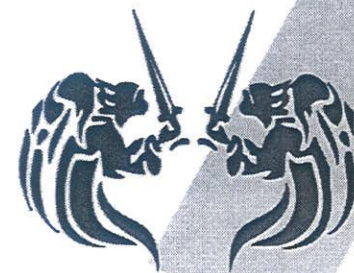

PRINCIPAL 19/4/22
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_____  _____

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CERTIFICATE OF APPRECIATION

_____ N. Rajat _____

for completing the value added course on on

" HEALTH INFOMATICS "

held from 3/9/18 to 13/10/18 and secured 29

_____ LS _____

CO-ORINATOR



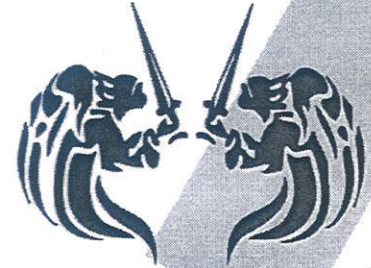
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_____ R. G. M. S. _____

DIRECTOR CPPA

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CERTIFICATE OF APPRECIATION

• Md. Yaseen P Ummy

for completing the value added course on on

" HEALTH INFOMATICS "

held from 3/9/18 to 13/10/18 and secured 31

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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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2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 02.11.2018

1. Name of the Program : MS OFFICE
2. Program Start Date : 01.10.2018
3. Program End Date : 16.11.2018
4. Total Duration of the Program : 30 hrs
5. No. of Students Enrolled : 50
6. Course Co-Ordinator of the Program : Saifullah Khan
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 19.11.2018
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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is conducting a course on

MS OFFICE



Starts on 01/10/2018

Co- Ordinator
Mr. saifullah khan
+917760981465



student Co-Ordinator
Umme Saba
9742044322

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last date for registration is 29/09/2018



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Syllabus 2018-2019

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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VALUE ADDED COURSE: MS OFFICE

YEAR -2018-2019

SLNO	NAME OF THE STUDENT	COURSE
1.	Aishwarya Rakesh	I PHARM D <i>Aishwarya R.</i>
2.	Anika Varsha Thamra S	I PHARM D <i>Anika</i>
3.	Bhagyashree	I PHARM D <i>(B)</i>
4.	Christo Sebastian	I PHARM D <i>C. Sebastian</i>
5.	Divya M	I PHARM D <i>Divya</i>
6.	Freny Mathew Shiju	I PHARM D <i>(FHS)</i>
7.	Harshitha N	I PHARM D <i>H.N.</i>
8.	Jane Nisha Soans	I PHARM D <i>Jane</i>
9.	Keerthana MM	I PHARM D <i>Keerthana</i>
10.	Lavanya M	I PHARM D <i>Lavanya</i>
11.	Lomash Timsina	I PHARM D <i>Lomash</i>
12.	Moulidharan R	I PHARM D <i>Moulidharan</i>
13.	Niharika S Shetty	I PHARM D <i>Niharika</i>
14.	Nischal Agrawal	I PHARM D <i>Nischal</i>
15.	Pavan Kumar K	I PHARM D <i>(PK)</i>
16.	Poluri Srimadhurmayi	I PHARM D <i>(PS)</i>
17.	Raghavi A	I PHARM D <i>Raghavi</i>
18.	Raksha BH	I PHARM D <i>Raksha</i>
19.	Rakshitha M	I PHARM D <i>Rakshitha</i>
20.	Roshini Raj	I PHARM D <i>Roshini</i>
21.	Sahana G	I PHARM D <i>Sahana</i>
22.	Shiwangi Bhandari	I PHARM D <i>Shiwangi</i>
23.	SM Poornachandra	I PHARM D <i>SM Poornachandra</i>
24.	Sobin Thomas	I PHARM D <i>Sobin</i>
25.	Sreshi Kumari	I PHARM D <i>Sreshi</i>
26.	Syed Moqthadeer Ahamed	I PHARM D <i>Syed Moqthadeer</i>
27.	Tana Donyi Tara	I PHARM D <i>Tana</i>
28.	Vanlalhratpuii	I PHARM D <i>Vanlalhratpuii</i>
29.	Rashmita	I PHARM D <i>(R)</i>
30.	Binuka	I B. PHARM <i>Rashmita</i>
31.	Babul	I B. PHARM <i>Babul</i>
32.	Chaitanya	I B. PHARM <i>Chaitanya</i>
33.	Chandana	I B. PHARM <i>Chandana</i>
34.	Kavya nikitha	I B. PHARM <i>Kavya N.</i>
35.	Rashmi	I B. PHARM <i>(R)</i>
36.	Yaseen	I B. PHARM <i>Yaseen</i>
37.	Daivanai	I B. PHARM <i>Daivanai</i>

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38.	Harshashree	I B. PHARM	Harsha
39.	Deepak Kumar	I B. PHARM	Deepak K.
40.	Iffelouwa	I B. PHARM	Iffelouwa
41.	Effen	I B. PHARM	Effen
42.	Gail tony	I B. PHARM	Gail T
43.	Johnsi	I B. PHARM	Johnsi
44.	Dilleep	I B. PHARM	Dilleep
45.	Jayashree	I B. PHARM	Jaya
46.	Joan	I B. PHARM	Joan
47.	Hrishikesh	I B. PHARM	Hrishikesh
48.	Muskan	I B. PHARM	Muskan
49.	Pradeep	I B. PHARM	Pradeep
50.	Gunashree	I B. PHARM	Gunashree

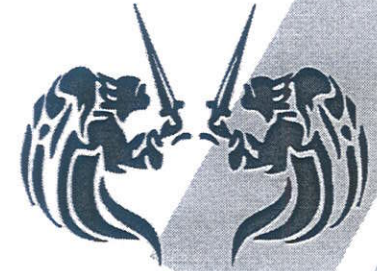
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CERTIFICATE OF APPRECIATION

_____ RAGHAVI A. _____

for completing the value added course on on

" MS OFFICE "

held from 1/10/18 to 16/11/18 and secured 30

CO-ORINATOR

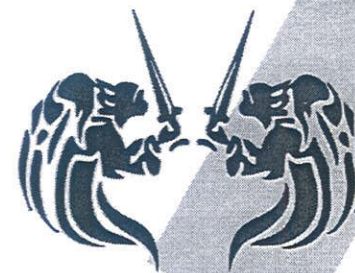


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CERTIFICATE OF APPRECIATION

YASEEN

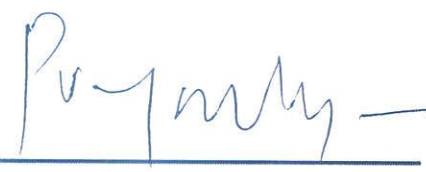
for completing the value added course on on

" MS OFFICE "

held from 1/10/18 to 16/11/18 and secured 27.

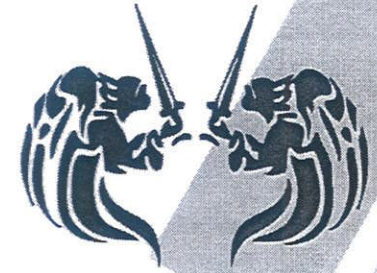

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BABUL

for completing the value added course on on

" MS OFFICE "

held from 1/10/18 to 16/11/18 and secured 32

[Signature]

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[Signature]

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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



R. S. Srinivas

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CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 29.01.2019

1. Name of the Program : Psychopharmacology

2. Program Start Date : 17.12.2018

3. Program End Date : 26.01.2019

4. Total Duration of the Program : 30 days

5. No. of Students Enrolled : 45

6. Course Co-Ordinator of the Program : Ruchi Agarwal

7. No. of Unit Exams Conducted : 1

8. Date of the Final Examination : 28.01.2019

9. Maximum Marks for Final Exam : 50

10. Eligibility for Certificate : 70%

11 Total number of Students Eligible for Certificate: 45


Course Co-Ordinator




Principal

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AFFILIATED TO RAJIV GANDHI UNIVERSITY OF HEALTH SCIENCES | AN ISO 9001 : 2015 CERTIFIED INSTITUTION
NAAC 'A' GRADE ACCREDITED

Is conducting a value added course on

PSCYCOPHARMACOLOGY

Starts on 17/12/2018

co-ordinator
RUCHI AGARWAL
9341365598

Student co-ordinator
NAGAJYOTHI
9739816728

Registration available
until 15/12/2018



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Syllabus 2018-2019

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 -2018-2019

SLNO	NAME OF THE STUDENT	COURSE
1.	Anusha V	M. PHARM I YR <i>Adarsh</i>
2.	Meghana KN	M. PHARM I YR <i>Meghana</i>
3.	Pooja Laxman	M. PHARM I YR <i>Pooja</i>
4.	Saira Khan	M. PHARM I YR <i>Saira</i>
5.	Veena S	M. PHARM I YR <i>Veena</i>
6.	Kamlesh Awasthi	M. PHARM I YR <i>Kamlesh</i>
7.	Narendra R	M. PHARM I YR <i>Narendra</i>
8.	Remi liza George	M. PHARM I YR <i>Remi</i>
9.	Saroj Poudel	M. PHARM I YR <i>Saroj</i>
10.	Sayed Al Ansary	M. PHARM I YR <i>Sayed</i>
11.	Acquiline Cladious	M. PHARM I YR <i>Acquiline</i>
12.	Vidya Banakar	M. PHARM I YR <i>Vidya</i>
13.	Nikitha G	M. PHARM II YR <i>Nikitha</i>
14.	Radhika P	M. PHARM II YR <i>Radhika</i>
15.	Debarati Maity	M. PHARM II YR <i>Debarati</i>
16.	Ms. Abhirami Eby	PHARM D III YR <i>Abhirami</i>
17.	Ms. Amrutha Mohan	PHARM D III YR <i>Amrutha</i>
18.	Ms. Arathi.	PHARM D III YR <i>Arathi</i>
19.	Mr. Archit Jain	PHARM D III YR <i>Archit</i>
20.	Mr. Pavan.M	PHARM D III YR <i>Pavan</i>
21.	Mr. Pavan . N	PHARM D III YR <i>Pavan</i>
22.	Ms. Pharida Thubru	PHARM D III YR <i>Pharida</i>
23.	Mr. Rajeshkumar Dutta	PHARM D III YR <i>Rajeshkumar</i>
24.	Ms. Shiji John	PHARM D III YR <i>Shiji John</i>
25.	Ms. Shyno Abraham	PHARM D III YR <i>Shyno</i>
26.	Mr. Sidharth	PHARM D III YR <i>Sidharth</i>
27.	Ms. Subhiksha. V	PHARM D III YR <i>Subhiksha</i>
28.	Ms.Theerdha Dhar	PHARM D III YR <i>Theerdha</i>
29.	Ms. Thendral. R	PHARM D III YR <i>Thendral</i>
30.	Ms. Triveni . L	PHARM D III YR <i>Triveni</i>
31.	Gowtham S E	PHARM D IV YR <i>Gowtham</i>
32.	Karan Jaideep	PHARM D IV YR <i>Karan</i>
33.	Kishor G S	PHARM D IV YR <i>Kishor</i>
34.	Madhushree I	PHARM D IV YR <i>Madhushree</i>
35.	Munazza Afreen	PHARM D IV YR <i>Munazza</i>
36.	Nandini R	PHARM D IV YR <i>Nandini</i>
37.	Nishanth S	PHARM D IV YR <i>Nishanth</i>

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38.	Pramitav Debnath	PHARM D IV YR	<i>Pramitav</i>
39.	Sandhya S	PHARM D IV YR	<i>Sandhya S</i>
40.	Savitha M	PHARM D IV YR	<i>Savitha M</i>
41.	Shivankar Pradhan	PHARM D IV YR	<i>Shivankar</i>
42.	Shivaani M U	PHARM D IV YR	<i>Shivaani</i>
43.	Smrithi S	PHARM D IV YR	<i>Smrithi S</i>
44.	Sowmya S	PHARM D IV YR	<i>Sowmya S</i>
45.	Sowmya N K	PHARM D IV YR	<i>Sowmya N K</i>
46.	Swathi Kiran B S	PHARM D IV YR	<i>Swathi Kiran B S</i>

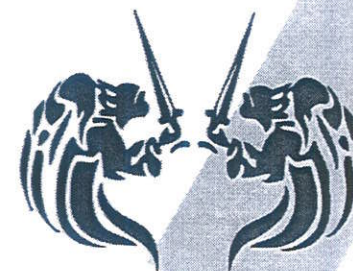


[Signature]
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CERTIFICATE OF APPRECIATION

_____ ARCHIT JAIN _____

for completing the value added course on on

" PSCHYCHOPHARMACOLOGY "

held from 17/12/18 to 26/1/19 and secured 29

_____ 

CO-ORINATOR



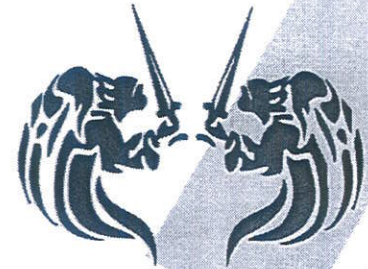

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_____ 

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CERTIFICATE OF APPRECIATION

_____ THENDRAL R _____

for completing the value added course on on

" PSCHYCHOPHARMACOLOGY "

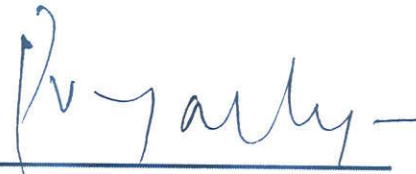
held from 17/12/18 to 26/1/19 and secured 32

_____  _____

CO-ORINATOR



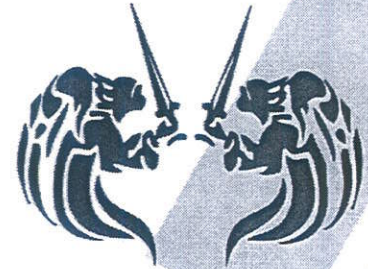
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_____  _____

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CERTIFICATE OF APPRECIATION

SHIVANKAR PRADHAN.

for completing the value added course on on

" PSCHYCHOPHARMACOLOGY "

held from 17/12/18 to 26/1/19 and secured 35

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COURSE OUTCOME OF UNDERSTANDING CLINICAL RESEARCH

- Describes the clinical research pattern in selected populations.
- Better evaluation of a medical, surgical, or behavioral intervention in targeted patients.
- Helpful in Protocol preparation for conducting the clinical trials.



Cy
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AY: 2018-2019

CERTIFICATE / VALUE-ADDED COURSE REPORT

Date: 25.09.2018

1. Name of the Program : Understanding Clinical Research
2. Program Start Date : 06.08.2018
3. Program End Date : 22.09.2018
4. Total Duration of the Program : 35 hrs
5. No. of Students Enrolled : 75
6. Course Coordinator of the Program : Jyothi Y
7. No. of Unit Exams Conducted : 1
8. Date of the Final Examination : 24.08.2018
9. Maximum Marks for Final Exam : 50
10. Eligibility for Certificate : 50%
- 11 Total number of Students Eligible for Certificate: 75


Course Coordinator




Principal

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Varthur Hobli, Bangalore - 560 0

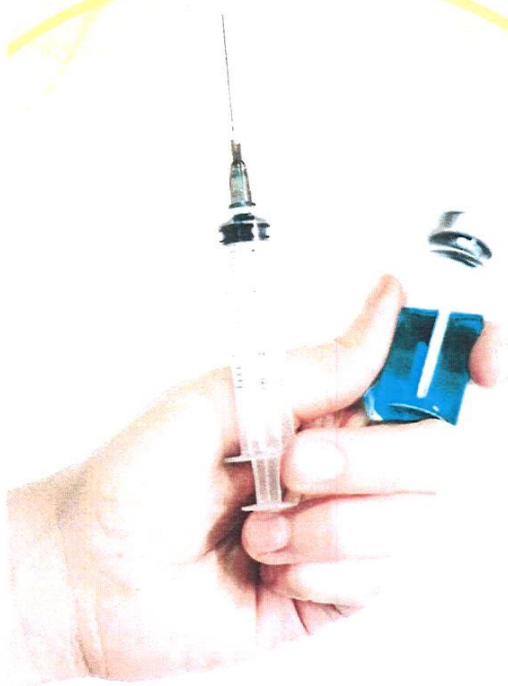


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Krupanidhi College of Pharmacy is conducting value added course on **UNDERSTANDING CLINICAL RESEARCH** starts on **06 August 2018**.



CONTACT

CO-ORDINATOR
Mrs. JYOTHI Y
7259519535

STUDENT CO-ORDINATOR
Ms. ANUSHA V
7899329939



PRINCIPAL

LAST DATE FOR REGISTRATION IS 03 AUGUST 2018

Krupanidhi College of Pharmacy
Chikkabellur, Chikmagalur District, Karnataka - 560 032



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VALUE-ADDED COURSE

UNDERSTANDING CLINICAL RESEARCH

AY: 2018-2019

Total 35 Hours

Topic

- | | |
|--|----|
| • Types of studies | 6h |
| • Building your data | 6h |
| • Building an understanding of statistical analysis | 6h |
| • Understanding Hypothesis testing and Confidence levels | 4h |
| • Selection of test for use | 4h |
| • Categorical data and analyzing accuracy of results | 6h |
| • Evaluation | 3h |



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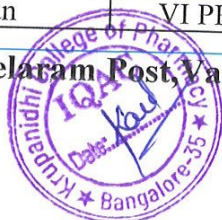


VALUE ADDED COURSE: UNDERSTANDING CLINICAL RESEARCH

YEAR -2018-2019

SLNO	NAME OF THE STUDENT	COURSE	STUDENTS SIGN
1.	A K Aswathy	V PHARM D	Ak Aswathy
2.	Ahmed Mustafa Shariff	V PHARM D	Ahmed Shariff
3.	Ammu J	V PHARM D	Ammu J
4.	Apoorva G L	V PHARM D	Apoorva
5.	Arjun ALEX John	V PHARM D	Alex John
6.	Chandanashree KS	V PHARM D	Chandanashree
7.	Danyah Rizwanulla sheriff	V PHARM D	Danyah
8.	Dipendra Bhatt	V PHARM D	Dipendra Bhatt
9.	Divya A	V PHARM D	Divya A
10.	Feba Elsa Isen	V PHARM D	Feba Isen
11.	Gayathri Jaykumar	V PHARM D	Jaykumar
12.	Grishma Ann Thomas	V PHARM D	Anthomas
13.	Neeraj Pant	V PHARM D	Neeraj
14.	Neethal Sequeria	V PHARM D	Neethal
15.	Nithya Pradeep	V PHARM D	Nithya
16.	Sachin Louis	V PHARM D	Sachin Louis
17.	Sheetal Maria Jimmy	V PHARM D	Sheetal
18.	Shona T George	V PHARM D	Shona
19.	Shiv Kumar R	V PHARM D	Shiv Kumar
20.	Sunil K R	V PHARM D	Sunil
21.	Syed Saud Ahmed	V PHARM D	Saud Ahmed
22.	Varun K V	V PHARM D	Varun K V
23.	Samyuktha A	V PHARM D	A. Samyuktha
24.	Istekhar Khan Pathan	V PHARM D	Istekhar
25.	Cara Lalramhluni	V PHARM D	Cara
26.	Idris Dele Madi	V PHARM D	Idris
27.	Greeshma V S	V PHARM D	Greeshma V S
28.	Alisha Devkota	VI PHARM D	Alisha
29.	Surya Tejaswini Pulipati	VI PHARM D	Surya Tejaswini
30.	Akhil Sebastin	VI PHARM D	Akhil
31.	Albin Tom	VI PHARM D	Albin Tom
32.	Christy Susan Mathews	VI PHARM D	Christy
33.	Katta Rakshith Reddy	VI PHARM D	Rakshith
34.	Koustuv Raychoudhari	VI PHARM D	Koustuv
35.	Lal Rautpuii zadeng	VI PHARM D	Lal Rautpuii
36.	Lara Lal Rinchhani	VI PHARM D	Lara Rinchhani
37.	Manyam Meghanadh	VI PHARM D	Manyam
38.	Mathu Phani Venkata Suresh	VI PHARM D	Mathu Phani
39.	Mayisha Haleema	VI PHARM D	Mayisha
40.	Ramesh Datta PANT	VI PHARM D	Ramesh Datta
41.	Rihana Navabjan	VI PHARM D	Rihana Navabjan

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



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42.	Ritika Lohani	VI PHARM D	<u>Lohani R.</u>
43.	Someshwar Deb	VI PHARM D	<u>Somesh D.</u>
44.	Thejaswini Karanth	VI PHARM D	<u>(TK)</u>
45.	Vaddavalli Navya	VI PHARM D	<u>Navya</u>
46.	Vysakh C K	VI PHARM D	<u>Vysakh</u>
47.	Ms. Abhirami Eby	III PHARM D	<u>Abhirami Eby</u>
48.	Ms. Amrutha Mohan	III PHARM D	<u>(AM)</u>
49.	Ms. Arathi.	III PHARM D	<u>Arathi</u>
50.	Mr. Archit Jain	III PHARM D	<u>Archit Jain</u>
51.	Ms. Besteen Rinju Rajen	III PHARM D	<u>Besteen R.R.</u>
52.	Ms.B. Defria Zeneth	III PHARM D	<u>Defria</u>
53.	Ms. Eleena Bijoy	III PHARM D	<u>Eleena Bijoy</u>
54.	Ms. Elizabeth Jacob	III PHARM D	<u>Elizabeth Jacob</u>
55.	Ms. Elsa Jacob	III PHARM D	<u>Elsa Jacob</u>
56.	Mr. Lanish Wilson	III PHARM D	<u>L. Wilson</u>
57.	Mr. Mahammad Asir. M	III PHARM D	<u>Asir M</u>
58.	Mamillapally Loukya	III PHARM D	<u>Mamillapally Loukya</u>
59.	Ms. Merlin Mary Sabu	III PHARM D	<u>Merlin Mary Sabu</u>
60.	Mr. Pavan.M	III PHARM D	<u>Pavan M</u>
61.	Mr. Pavan . N	III PHARM D	<u>Pavan N</u>
62.	Ms. Pharida Thubru	III PHARM D	<u>Pharida Thubru</u>
63.	Mr. Rajeshkumar Dutta	III PHARM D	<u>Rajeshkumar Dutta</u>
64.	Ms. Shiji John	III PHARM D	<u>Shiji John</u>
65.	Ms. Shyno Abraham	III PHARM D	<u>Shyno Abraham</u>
66.	Mr. Sidharth	III PHARM D	<u>Sidharth</u>
67.	Ms. Subhiksha. V	III PHARM D	<u>(S)</u>
68.	Ms.Theerdha Dhar	III PHARM D	<u>Theerdha Dhar</u>
69.	Ms. Thendral. R	III PHARM D	<u>Thendral R</u>
70.	Ms. Triveni . L	III PHARM D	<u>Triveni L</u>
71.	Abdul Mohammed Basha	II PHARM D	<u>Basha</u>
72.	Ameena Sadaf H.S	II PHARM D	<u>HS</u>
73.	Anjali Vijay Menon	II PHARM D	<u>Vijay M</u>
74.	Athulya Abraham	II PHARM D	<u>A.A</u>
75.	Sandhya B	II PHARM D	<u>Sandhya B</u>

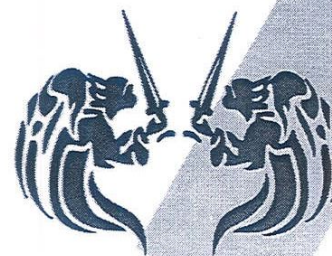

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CERTIFICATE OF APPRECIATION

— SAMYUKTHA A —

for completing the value added course on on

" UNDERSTANDING CLINICAL RESEARCH "

held from 6/8/18 to 22/9/18 and secured 32

Hellil

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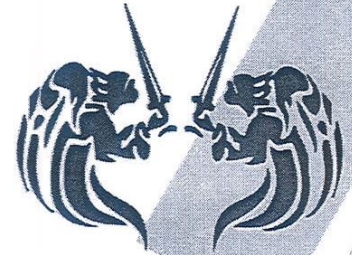
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SHONA T GEORGE

for completing the value added course on on

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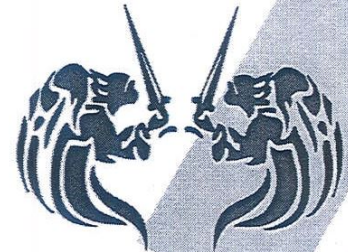
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[Signature]

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DIRECTOR CPPA