



## KRUPANIDHI COLLEGE OF PHARMACY

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12/1, CHIKKA BELLANDUR, CARMELARAM POST, VARTHUR HOBBLI, BANGALORE - 560 035

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7th November 2019

### CIRCULAR

This is to inform you that a one-day workshop on "ICH - GCP: E6 Guidelines" has been organized by Department of Pharmacy Practice in collaboration with Center for Pharmaceutical Professional Advancement (CPPA) on 14<sup>th</sup> November 2019, 9.00AM - 4.30PM at Seminar Hall. Faculty members and students of IV, V, VI PharmD and MPharm students are requested to participate in the workshop. ICH - GCP Certification will be provided to all participants of the event

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4<sup>th</sup> November 2019

### Minutes of the Meeting

**Time: 11.00AM - 12.30PM**

**Venue: Seminar Hall**

**Agenda:** Conduct of One day Workshop on "ICH - GCP: E6 Guidelines".

The following decisions were made:

1. The meeting was presided over by Prof. Prakash V Mallya, Director, CPPA.
2. With reference to the request raised by Department of Pharmacy Practice that ICH - GCP certification is mandatory for student and faculty members towards constitution of independent ethics committee at Krupanidhi College of Pharmacy, it was decided that a One-day Workshop on "ICH - GCP: E6 Guidelines" shall be organized and conducted.
3. Prof Prakash V Mallya, Director, CPPA confirmed that Dr. James John, Head, Norwich Clinical Services and Mr. Ragupathy Rao Chakrapani from Norwich Clinical Services would offer ICH-GCP training to participants.
4. It was decided that Dr. Samuel Gideon George P, Assistant Professor, Department of Pharmacy Practice would be the organizing secretary and ensure smooth conduct of the event,
5. Certificates and banner shall be made ready at least two days prior before the commencement of the event.

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Sd/- Dr. Samuel Gideon George P

**Organizing Secretary**

## ONE DAY TRAINING & WORKSHOP ON GOOD CLINICAL PRACTICE GUIDELINES (ICH-GCP)

14<sup>th</sup> November 2019

### Summary

The one-day training & workshop on good clinical practice guidelines (ICH-GCP), was conducted at Krupanidhi College of Pharmacy, Bangalore on 14<sup>th</sup> November 2019. The workshop organized by Department of Pharmacy Practice focused on the principles of ethical practice while carrying out clinical studies involving healthy/diseased human volunteers.

Distinguished speakers from Norwich Clinical Services, Bangalore Dr. James John, Head-Regulatory Affairs and Mr. Ragupathyrao Chakrapani, Consultant-Organization Development addressed students and shared resourceful information on E6 ethical guidelines. While Mr. R. Chakrapani focused on subject rights & privacy, confidentiality and informed consent documentation, Dr. James John focused on the constitution and responsibilities of independent ethics committee or institutional review board.



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## Audience

1. IV PharmD students
2. V PharmD students
3. M Pharm – Pharmacology students I & II year
4. M Pharm – Quality Assurance students I & II year
5. Faculty members – Department of Pharmacology and Pharmacy Practice
6. Members – Independent Ethics Committee, Krupanidhi College of Pharmacy (To be constituted under rule 7 and to be registered under rule 8 of the New Drug and Clinical Trials Rules, 2019).

The total number of audiences was restricted to 80 to ensure effective dissemination of information.



## Outcomes

1. Learning Outcomes: The training cum workshop provided deep substantial insights on the fundamentals of Good Clinical Practice E6 principles as devised by the International Council for Harmonization to V PharmD and IV PharmD students who are involved in academic projects involving human experimentation.
2. Professional Outcomes: The Independent Ethics Committee of Krupanidhi College of Pharmacy is yet to be registered with CDSCO, New Delhi for screening of academic protocols involving human volunteers/subjects. As CDSCO insists on mandatory ICH GCP

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training for the members of the ethics committee, the workshop was highly beneficial for the committee members.

### **Acknowledgements**

Sincere thanks to Prof. Prakash Mallya Director, CPPA, Krupanidhi College of Pharmacy for bringing distinguished resourceful speakers from Norwich Clinical Services, Bangalore and constant support in organizing the event. We would like to thank Dr. Amit Kumar Das, Principal, Krupanidhi College of Pharmacy for his support and encouragement. The management, Krupanidhi Group of Institutions is acknowledged for the assistance in organizing the workshop.

### **Organizer**

Dated 18<sup>th</sup> November 2019



**Principal**  
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Welcome



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[www.pharmacy.krupanidhi.edu.in](http://www.pharmacy.krupanidhi.edu.in)



VooV Meeting  
20 JUN 2020  
4:30 PM, IST

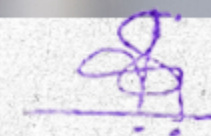
KCP WEBINAR SERIES

# SCIENCE AND TECHNOLOGY OF DEVELOPING VACCINE, CURRENT AND EMERGING TECHNOLOGIES



**Dr. Vijay Sarathi Boddapati**

Associate Director, Formulation and Drug Product Development,  
Catalent Pharma,  
MD, USA



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# SCIENCE AND TECHNOLOGY OF DEVELOPING VACCINE, CURRENT AND EMERGING TECHNOLOGIES



## Dr. Vijay Sarathi Boddapati

**Associate Director**, Formulation and Drug Product Development, Catalent Pharma, MD, USA

Dr. Vijay Sarathi Boddapati is a biotechnology product development professional with more than 12 years of experience in the industry. Vijay completed his PhD from Northeastern University, Boston with a focus on drug delivery. He has subsequently worked on formulations for several vaccine and related adjuvant products during his tenure at Novavax. Vijay is currently working as Associate Director, Formulation and Drug Product Development at Catalent Pharma in Maryland USA supporting their product development activities.



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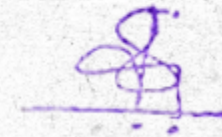
# SCIENCE AND TECHNOLOGY OF DEVELOPING VACCINE, CURRENT AND EMERGING TECHNOLOGIES



## Dr. Dinesh Shenoy

Head of Pharmaceutical Development and Technical R&D, Novartis India

Dr. Dinesh Shenoy did his PhD from Manipal University, followed by Post Doctoral work from Max Planck Institute, in Berlin and North Eastern University, Boston, USA. He has 20+ Years of Pharmaceutical development and regulatory Experience in leading pharmacos in USA and India.



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**In association with**  
**Karnataka State Council for Science & Technology**  
**(KSCST),**  
**Indian Institute of Science, Bangalore and CIPAM**

***Report of***  
**Two days workshop on “Advanced Awareness**  
**on Intellectual Property Rights”**

**Date: 5<sup>th</sup> and 6<sup>th</sup> February, 2020**

**Venue: KGI**

**Bengaluru, Karnataka**

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## **Introduction**

Intellectual property (IP) is a category of property that includes intangible creations of the human intellect. The main purpose of intellectual property law is to encourage the creation of a wide variety of intellectual goods. Krupanidhi College of Pharmacy, Bangalore had organized two days workshop for M Pharm students on "*ADVANCED AWARENESS ON INTELLECTUAL PROPERTY RIGHTS*" dated 05/02/2020 – 06/02/2020. We heartily thank Prof. M D Karvekar , Prof. PV Mallya, Prof. Amit Kumar Das and management of Krupanidhi College of Pharmacy for organizing a very informative session.

### **Day 1 workshop (05/02/2020)**

The program was inaugurated by a prayer song followed up with lighting the lamp by the dignitaries. The guests of honor for day 1 workshop were as follows:

- 1. Lokesh Venkataswamy**  
**Design Thinker and Managing Director**  
**Innomantra Consulting Private Limited.**  
**Bangalore, India**
- 2. Dr. Amrish Chandra**  
**Registered Patent Agent**  
**Government of India.**  
**Associate Professor DRA**  
**Amity Institute of Pharmacy.**
- 3. Mr. Nagarjun M G**  
**Project Associate Karnataka State Council for Science and Technology (KSCST)**  
**Indian Institute of Science (IISc)**



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**Lamp lighted by the dignitaries for the inauguration of the workshop**



**Valuable addressing to the gathering by the director of KCP**



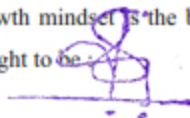
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## Speaker 1 –

Initially Dr. Lokesh Venkataswamy spoke about discovery of design thinking for growth and ways to scale up innovation. The three important rules for innovation were taught to be task motivation, expertise, creativity skills. The two mindsets the speaker discussed about were fixed mindset and growth mindset, also mentioned that a growth mindset is the base for innovation. Following up, the four Q's for a growth mindset were taught to be –

1. What is?
2. What if?
3. What wows?(match of need and skill)
4. What works?



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Further the two important tools among eleven required for innovation were explained which are invert and maximize.



**Session of Mr. Lokesh Venkataswamy**

## Speaker 2-

Dr. Amrish Chandra in his first session explained about the patent rights, patent terms, patentability of a work done. The important criterias for filing a patent were taught to be –

1. Novelty
2. Non-obviousness
3. Industrial application
4. Not attract the provisions of section 3 and 4 of the patents act 1970

The section 3 and 4 importantly describes about the excludes from filing a patent. In the second session the speaker described the procedure for patent grant in India. A very important site which has information concerning application form for patent and details of fee was informed to be [www.ipindia.nic.in](http://www.ipindia.nic.in).



Felicitation of Dr. Amrish Chandra by Dr. Khalid Imran

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### Speaker 3 –

Mr. Nagarjun brought front the major activities focused by their organization which comprised of Environment, Alternative building technologies, Energy, Workshops, Patent information, Outreach programs, Education and Water. The speaker informed about the inclusive of Pharmacy among their major activities sooner.

Student Project Program (SPP) and Technology and Innovation Support Centre (TISC) were also briefly explained in this session. To conclude the speaker requested the young pharmacists to contribute and rise up the number of patent files per year in India.



Felicitation of Mr. Nagarjun by Dr. Khalid Imran

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**Group photo of M Pharm students with all the eminent speakers**

We thank all the respected speakers for delivering such an immensely informative talk on “*Advanced Awareness on Intellectual Property Rights*” for day 1 workshop.

**Day 2 workshop (06/02/2020)**

The guest of honor for day 2 workshop were as follows

1. **Dr.Sarasija Padmanabhann,**  
SeniorIPConsultant(LifeSciences),Bangalore
2. **Ms.Ekta Prasad**  
Patent Agent, Bangalore
3. **Ms.BrindaVerma**  
IPRAttorneyandPatentAgent  
AkensLegal,Bangalore



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#### 4. Shri.Vivek Anand Sagar

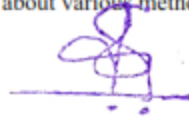
Consultant and IP Attorney, Patent Information Centre

Karnataka State Council for Science & Technology, IISc, Bengaluru

#### Speaker 1 –

Dr. Sarasija Padmanabhan provided a hands on training about various methods of patent search which comprised of number of search engines viz.,

1. Google Patent
2. PAT-INFORMED
3. IN PASS (Indian patent's data)
4. PatentScope
5. Publish or Perish
6. Espace.net



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In addition the management of the data in Excel sheet with accessing the data on various search engines for patent was taught.



**Felicitations of Dr. Sarasija Padmanabhan by Dr. Arshad Basheer Khan**



**Speaker 2 –**

Mrs. Ekta Prasad delivered a brief presentation on Design Patent.

Design Wing in Patent office, Kolkata (HQ)

Branches are in: Delhi, Mumbai and Chennai

**ORIGINAL**

No. 6845

**GOVERNMENT OF INDIA**  
**THE PATENT OFFICE**  
**CERTIFICATE OF REGISTRATION OF DESIGN**

Design No. 228842  
Date 23/04/2010  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 25-01 in respect of the application of such design to **STUD SPACER** in the name of **FARTECH STERLING TECHNOLOGIES INTERNATIONAL PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 WHOSE ADDRESS IS 615/17, JANKI CENTRE, OFF VEERA DESAI ROAD, ANDHRI (WEST), MUMBAI 400 052, MAHARASHTRA, INDIA.**

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

**INTELLECTUAL PROPERTY INDIA**  
Controller General of Patents, Designs and Trade Marks  
PATENTS / DESIGNS / TRADEMARKS

\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.  
This Certificate is not for use in legal proceedings or for obtaining registration abroad

MADHUMITA SEN,  
KRISHNA & SAURASTRI 74F, VENUS WORLI  
SEA FACE MUMBAI 400 018

Enforcement of design patent is by infringement Suit- District Court / High court, civil Remedies : an injunction and payment of damages or compensation, delivery of infringing articles, action for groundless threats an order of injunction can be obtained against groundless threat.

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**Felicitation of Mrs. Ekta Prasad by Dr. Gnanavel and Dr. Arshad**

**Speaker 3 –**

IP Management, IP Strategy and Commercialisation were the topics covered by Ms Brinda Varma. The speaker described about various aspects of patent commercialization which comprised of –

1. Exclusive Patent
2. Non exclusive Patent
3. Assignment

One of the most important discussions was about valuation of one's Patent and the criteria to set the cost of the patent was informed to comprise of cost of invention, cost of infrastructure used, future costing as well as the cost of similar invention in the market should be considered along with the cost of one's energy and time.

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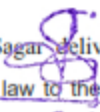
Patent validity is for 20 years. Cross licensing is granted when there is a need of two invention for the same process in this case the right should be seeked from each other, importantly.



**Felicitation of Ms Brinda Varma by Dr. S V. Rajendra and Dr. Arshad**

#### Speaker 4 –

One the most eminent speakers Mr. Vivek Anand Sagar delivered a talk about Copyright. Copyright is a bundle of rights given by the law to the creators of literary, dramatic, musical and artistic works and the producers of cinematograph films and sound recordings. Copyright act was introduced in 1957

  
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The discussion included the 3 major principles of patent viz., Monopoly, Licensing, Infringement

It was one among the very interactive session. The speaker informed the students that Krupanidhi College of Pharmacy is the first Pharmacy college to have an IP cell in Karnataka. He congratulated the faculty of Krupanidhi College of Pharmacy for their efforts and dedication to make this possible.



**Felicitation of Mrs Vivek Anand Sagar by Dr. Amit Kumar Das**

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**Group photo of all the students, eminent speakers and the management members of KCP**

**Conclusion –**

The workshop concluded with a very efficient session which was an exam held and evaluated by all the eminent speakers in which all of the students scored above average marks which portrayed the immense understanding of the topics by the students.

The two ways workshop on Advanced awareness on intellectual property rights was one of the very successful workshops held at Krupanidhi College of Pharmacy.



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## Minutes of Meeting

Agenda: Discussion for organization of IPR workshop on 5-6 Feb 2020

Date: 21-01-2020

A meeting was held in the Principal's chamber on 21/01/2020 to discuss the following points with regards to organizing IPR workshop "Advanced Awareness on Intellectual Property Rights" by IPR cell, Krupanidhi College of Pharmacy, on 5-6Feb, 2020. The following points were finalized.

1. Audience for the workshop – IV sem M.Pharm students
2. Items to be indented
3. KSCST to be contacted through nodal officer Dr. Khalid.

The following members were present for the meeting:


1. Dr. Amit Kumar Das 
2. Dr. Khalid Imran 
3. Dr. Arshad Bashir Khan 
4. Dr. Gnanavel 

IP Cell Coordinator





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**Principal**  
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KRUPANIDHI COLLEGE OF PHARMACY  
BANGALORE

Date: 03/02/2020

CIRCULAR

All the faculty and IV Semester M.Pharm students are hereby informed that a Two days workshop on *"Advanced Awareness on Intellectual Property Rights"* is scheduled on 5th & 6th February 2020. It is compulsory for IV Semester M.Pharm students and informed to be in full uniform and have to carry the laptops. Interested Faculty can attend.

Venue: Seminar Hall

Date: 05/02/2020 and 06/02/2020

Time: 9.00 am onwards.



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SL NO	ROLL NO	STUDENTS NAME	SIGNATURE	(Afternoon)
1	18PP095	ACQUILINE CLADIOUS	<i>Acquiline Cladius</i>	As
2	18PP096	ANUSHA V	<i>Anusha V</i>	As
3	18PP097	KAMLESH AWASTHI	<i>Kamlesh</i>	Kamlesh
4	18PP098	MEGHANA K N		As
5	18PP099	NARENDRA R	<i>Narendran R</i>	<i>Nare</i>
6	18PP101	POOJA LAXMAN	<i>Pooja</i>	As
7	18PP102	REMI LIZA GEORGE	<i>Remi</i>	As
8	18PP103	SAIRA KHAN	<i>Saira</i>	<i>Saira</i>
9	18PP104	SAROJ POUDEL	<i>Saroj</i>	<i>Saroj</i>
10	18PP105	SAYED AL ANSARY	<i>Sayed</i>	As
11	18PP106	VEENA S	<i>Veena</i>	As
12	18PP107	VIDYA BANAKAR	<i>Vidya</i>	As
13	18PU161	ASHISH T MATHEW	<i>Ashish</i>	<i>Ashish</i>
14	18PU162	GOWTHAMI V	<i>Gowthami V</i>	<i>Gowthami</i>
15	18PU163	HARSHITHA C	<i>Harshitha</i>	<i>Harshitha</i>
16	18PU164	KATTA NAVEENA		As
17	18PU165	KAVYA H R		As
18	18PU166	PUNEETH J		As
19	18PU167	RAGHAVENDRA REDDY H V	<i>Raghavendra Reddy</i>	<i>Raghu</i>
20	18PU168	RISHABH BALIYAN	<i>Rishabh</i>	<i>Rishabh</i>
21	18PU169	SULOCHANA S A	<i>Sulochana</i>	<i>Sulochana</i>
22	18PU170	THULASI S	<i>Thulasi</i>	Thulasi S
23	18PU171	UMME SABA	<i>Ummesaba</i>	Ummesaba
24	18PU172	VISHRANTH N	<i>Vishranth</i>	<i>Vishranth</i>
25	18PU346	NAVEEN KUMAR R	<i>Naveen</i>	<i>Naveen</i>
26	18PQ006	KAVYA J P	<i>Kavya</i>	<i>Kavya</i>
27	18PQ007	LOKESHWARI N	<i>Lokeshwari</i>	<i>Lokeshwari</i>
28	18PQ008	MANUSHREE V	<i>Manushree</i>	Manushree
29	18PQ009	MURULI R	<i>Muruli</i>	<i>Muruli</i>
30	18PQ010	P SAMATHA	<i>Samatha</i>	<i>Samatha</i>
31	18PQ011	SAI TEJA KANDIMALLA	<i>Sai Teja</i>	<i>Sai Teja</i>
32	18PQ012	VINUTHA K	<i>Vinutha</i>	<i>Vinutha</i>
33	18PQ020	K GOWTHAMI		As
34	18PQ026	POOJA C	<i>Pooja</i>	<i>Pooja C</i>
35	18PA011	PRASANTA DEKA	<i>Prasanta</i>	As
36	18PA010	ARIKATLA KALYANI	<i>Arikatla</i>	<i>Kalyani</i>



# I PR WORKSHOP

IInd YEAR M PHARM		06/02/2020		
SL NO	ROLL NO	STUDENTS NAME	SIGNATURE	
			(Morning)	(Afternoon)
1	18PP095	ACQUILINE CLADIOUS	Ab	<del>Acquiline</del>
2	18PP096	ANUSHA V	<del>Anusha</del>	<del>Anusha</del>
3	18PP097	KAMLESH AWASTHI	<del>Kamlesh</del>	<del>Kamlesh</del>
4	18PP098	MEGHANA K N	Ab	Ab
5	18PP099	NARENDRA R	<del>Narendra</del>	<del>Narendra</del>
6	18PP101	POOJA LAXMAN	Pooja	Pooja
7	18PP102	REMI LIZA GEORGE	Ab	Ab
8	18PP103	SAIRA KHAN	Saira	Saira
9	18PP104	SAROJ POUDEL	Saroj	Saroj
10	18PP105	SAYED AL ANSARY	Sayed	Sayed
11	18PP106	VEENA S	Veena	Veena
12	18PP107	VIDYA BANAKAR	<del>Vidya</del>	<del>Vidya</del>
13	18PU161	ASHISH T MATHEW	Ashish	Ashish
14	18PU162	GOWTHAMI V	<del>Gowthami</del>	<del>Gowthami</del>
15	18PU163	HARSHITHA C	<del>Harshitha</del>	<del>Harshitha</del>
16	18PU164	KATTA NAVEENA	Ab	Ab
17	18PU165	KAVYA H R	Kavya	Kavya
18	18PU166	PUNEETH J	Ab	Ab
19	18PU167	RAGHAVENDRA REDDY H V	<del>Raghu</del>	<del>Raghu</del>
20	18PU168	RISHABH BALIYAN	Rishabh	Rishabh
21	18PU169	SULOCHANA S A	<del>Sulochana</del>	<del>Sulochana</del>
22	18PU170	THULASI S	Thulasi	Thulasi
23	18PU171	UMME SABA	Umme	Umme
24	18PU172	VISHRANTH N	<del>Vishrant</del>	<del>Vishrant</del>
25	18PU346	NAVJEN KUMAR	<del>Navjen</del>	<del>Navjen</del>

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26	18PQ006	KAVYA J P	<u>Kavya</u>	<u>Kavya</u>
27	18PQ007	LOKESHWARI N	<u>LKN</u>	<u>L.P.N</u>
28	18PQ008	MANUSHREE V	<u>Manushree V</u>	<u>Manushree V</u>
29	18PQ009	MURULI R	<u>Muruli R</u>	<u>Muruli R</u>
30	18PQ010	P SAMATHA	Ab	Ab
31	18PQ011	SAI TEJA KANDIMALLA	<u>Sai Teja</u>	Ab
32	18PQ012	VINUTHA K	<u>Vinutha K</u>	Ab
33	18PQ020	K GOWTHAMI	<u>Gowtham k</u>	Ab
34	18PQ026	POOJA C	<u>Pooja C</u>	
35	18PA011	PRASANTA DEKA	Ab	Ab
36	18PA010	ARIKATLA KALYANI	Ab	Ab



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IPR workshop  
attendance

KRUPANIDHI COLLEGE OF PHARMACY

5-6 Feb 2020

BANGALORE- 35

TEACHING STAFF LIST - February 2020

Sl No.	Name	Signature
1.	Prof. Suresh Nagpal	5/2/20
2.	Prof. Sunil Dhamanigi	
3.	Dr. Amit Kumar Das	✓
4.	Dr. M. D. Karvekar	✓
5.	Prof. Prakash Mallya	
6.	Prof. Narendra Kumar. P	
7.	Dr. S. V. Rajendra	5/2/20
8.	Prof. Saifulla Khan. M	
9.	Prof. M K Ranganath	
10.	Dr. Preethi Sudheer	✓
11.	Dr. Arshad Bashir Khan	Arshad
12.	Prof. Chandramouli R	
13.	Mrs. Jyothi. Y	
14.	Dr. Kuntal Das	
15.	Mrs. Kavitha A N	
16.	Mrs. Teena Nazeem	
17.	Mrs. Litha Thomas	
18.	Mrs. Ashwini. M	AS
19.	Mr. Qumre Alam	
20.	Mrs. Sayani Bhattacharria	Sayani
21.	Ms. Arnika Das	
22.	Mrs. Gargi Tarafdar	
23.	Mr. Vinod K Mathew	
24.	Dr. Arti Mohan	Arti
25.	Mr. Muthu Kumar	

6/2/20

✓

✓

Arshad

✓

AS

Sayani

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Timestamp	Email address	Day 1 :- Medical Innovator	Day 1 :- Medical Innovator
2/6/2020 13:10:56	sayedalansary7@gmail.com	Excellent	Good
2/6/2020 13:28:17	sarojpoudel2017@gmail.com	Good	Good
2/6/2020 13:38:20	narendra.r30121994@gmail.com	Average	Average
2/6/2020 13:44:55	Vishranthn85533@gmail.com	Good	Excellent
2/6/2020 16:30:11	kurubagowthami1997@gmail.com	Good	Good
2/6/2020 16:41:45	harshitha.shashikala@gmail.com	Excellent	Good
2/6/2020 16:42:55	ummesaba18@gmail.com	Excellent	Excellent
2/6/2020 17:37:45	manuvenkat29@gmail.com	Excellent	Excellent
2/6/2020 17:59:02	sairakhan1678@gmail.com	Excellent	Excellent
2/6/2020 18:06:27	mathew.ashish07@gmail.com	Excellent	Excellent
2/6/2020 20:39:17	thulasi.s1196@yahoo.com	Excellent	Excellent
2/6/2020 22:07:18	sulochanajois10@gmail.com	Excellent	Excellent
2/7/2020 8:41:36	kavyareddy837@gmail.com	Excellent	Excellent
2/7/2020 9:36:04	naveenkumar.r9449@gmail.com	Excellent	Excellent
2/7/2020 10:43:52	raghav.reddys.95@gmail.com	Good	Good
2/7/2020 11:28:20	rishabhbalayan007@gmail.com	Good	Good
2/7/2020 11:31:24	kavyaparameshwara@gmail.com	Good	Good
2/7/2020 11:32:00	kamleshawasthi2014.18@gmail.com	Excellent	Excellent
2/7/2020 11:40:36	lokeshwari.n7596@gmail.com	Excellent	Excellent
2/7/2020 13:50:00	muralinrmrg144@gmail.com	Good	Good
2/7/2020 15:48:55	anushavreddy189@gmail.com	Good	Good
2/7/2020 22:06:22	v.gowthami96@gmail.com	Excellent	Excellent
2/7/2020 22:10:50	poojac2403@gmail.com	Excellent	Excellent
2/8/2020 8:29:39	Kst9164@gmail.com	Good	Good
2/8/2020 12:04:02	Poojalakshman1022@gmail.com	Good	Good
2/9/2020 17:37:40	remilizageorge@gmail.com	Excellent	Good
2/9/2020 17:40:33	vidyabanakar8@gmail.com	Excellent	Good
2/9/2020 17:47:06	arikatlakalyani707@gmail.com	Excellent	Good
2/9/2020 18:04:28	veenachukki@gmail.com	Good	Excellent
2/9/2020 18:37:51	samathasam585@gmail.com	Good	Good
2/9/2020 18:38:11	vinuthakrish666@gmail.com	Excellent	Excellent



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Day 1 :- Medical Innovator Day 1 :- Medical Innovator Day 1 :- Medical Innovator Patentability Subject Matte

Excellent	Excellent	Excellent	Good
Excellent	Good	Good	Excellent
Average	Average	Average	Average
Excellent	Excellent	Good	Excellent
Good	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Good	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Good	Good	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
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Excellent	Excellent	Good	Good



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Patentability	Subject Matte	Patentability	Subject Matte	Patentability	Subject Matte	Patentability	Subject Matte
Good		Excellent		Excellent		Excellent	
Excellent		Good		Good		Good	
Average		Average		Average		Average	
Excellent		Good		Excellent		Excellent	
Excellent		Excellent		Excellent		Good	
Good		Excellent		Excellent		Excellent	
Excellent		Excellent		Excellent		Excellent	
Excellent		Excellent		Excellent		Excellent	
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Good		Good		Good		Good	
Good		Good		Good		Good	



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Role of Karnataka State Ci	Role of Karnataka State Ci	Role of Karnataka State Ci	Role of Karnataka State Ci
Good	Excellent	Excellent	Excellent
Excellent	Good	Good	Excellent
Average	Average	Average	Average
Good	Excellent	Excellent	Excellent
Good	Good	Good	Excellent
Excellent	Good	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Good	Good	Good	Good
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Good	Good	Good	Good
Good	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Good	Good	Good	Good
Good	Good	Good	Good
Good	Good	Good	Good
Good	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
Excellent	Good	Good	Good
Good	Good	Good	Good
Good	Good	Excellent	Good
Excellent	Excellent	Excellent	Excellent
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Excellent	Excellent	Excellent	Excellent
Good	Excellent	Good	Good
Excellent	Average	Good	Good
Excellent	Good	Good	Good
Good	Good	Good	Good
Good	Good	Good	Good



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Role of Karnataka State C Day 2:- Prior art/ Patent se Day 2:- Prior art/ Patent se Day 2:- Prior art/ Patent se

Excellent	Good	Excellent	Excellent
Good	Excellent	Good	Excellent
Average	Average	Average	Average
Excellent	Good	Excellent	Excellent
Good	Excellent	Good	Excellent
Excellent	Excellent	Good	Excellent
Good	Excellent	Excellent	Excellent
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Good	Excellent	Excellent	Excellent
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Good	Good	Good	Good



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Day 2:- Prior art/ Patent se Day 2:- Prior art/ Patent se IP Management, IP Strategie IP Management, IP Strategie

Excellent	Excellent	Good	Excellent
Good	Good	Excellent	Good
Average	Average	Average	Average
Excellent	Excellent	Good	Excellent
Excellent	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
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Excellent	Excellent	Excellent	Excellent
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Excellent	Excellent	Excellent	Good
Good	Good	Excellent	Good
Good	Good	Good	Good
Good	Good	Excellent	Excellent



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IP Management, IP Strategy IP Management, IP Strategy IP Management, IP Strategy Copyrights: A Powerful IP

Excellent	Excellent	Excellent	Good
Good	Excellent	Excellent	Excellent
Average	Average	Average	Average
Excellent	Excellent	Excellent	Good
Excellent	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
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Excellent	Excellent	Excellent	Good
Excellent	Good	Good	Excellent
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
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Excellent	Good	Good	Excellent
Good	Good	Good	Good
Excellent	Excellent	Excellent	Good



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Copyrights: A Powerful IP	Copyrights: A Powerful IP	Copyrights: A Powerful IP	Copyrights: A Powerful IP
Excellent	Excellent	Good	Excellent
Good	Excellent	Excellent	Excellent
Average	Average	Average	Average
Excellent	Excellent	Excellent	Excellent
Good	Excellent	Good	Good
Good	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
Good	Excellent	Excellent	Excellent
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Excellent	Good	Good	Excellent
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Good	Excellent	Excellent	Good
Good	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent
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Good	Good	Good	Good
Excellent	Excellent	Excellent	Excellent
Good	Good	Good	Good
Average	Good	Good	Excellent
Excellent	Good	Good	Good
Good	Good	Good	Good
Good	Good	Good	Good



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OVERALL FEEDBACK FC Remarks by the participant

FC	Remarks by the participant	A brief presentation	A brief presentation
Excellent	over all excellent	Good	Excellent
Good		Excellent	Good
Average		Average	Average
Excellent	Good	Excellent	Excellent
Good		Good	Good
Excellent		Excellent	Excellent
Excellent	overall the session was go	Excellent	Excellent
Excellent		Excellent	Good
Excellent	Looking forward to more of	Excellent	Excellent
Excellent		Excellent	Excellent
Good		Excellent	Excellent
Excellent		Excellent	Excellent
Excellent		Excellent	Excellent
Excellent		Good	Good
Good		Good	Good
Excellent		Good	Good
Good		Good	Good
Excellent	all over good	Excellent	Excellent
Good		Excellent	Excellent
Good	Very happy with the works!	Good	Good
Good	No	Good	Good
Excellent	Thank-you to the organizin	Excellent	Excellent
Excellent		Excellent	Excellent
Good		Good	Good
Good		Good	Good
Excellent		Excellent	Excellent
Good	It was good	Good	Good
Good		Excellent	Average
Excellent		Good	Good
Good		Good	Good
Good		Excellent	Excellent



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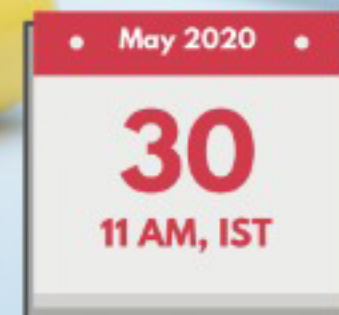
A brief presentation o A brief presentation on Design Pat A brief presentation on Design Patent and Written test

Excellent	Excellent	Good
Excellent	Good	Excellent
Average	Average	Average
Excellent	Excellent	Excellent
Good	Good	Excellent
Excellent	Excellent	Excellent
Excellent	Excellent	Good
Good	Excellent	Excellent
Excellent	Excellent	Excellent
Good	Excellent	Good
Good	Good	Good
Excellent	Excellent	Excellent
Excellent	Excellent	Excellent
Good	Good	Good
Good	Average	Average
Good	Excellent	Good
Good	Good	Good
Excellent	Excellent	Excellent
Good	Good	Good
Good	Good	Good
Good	Good	Good
Good	Good	Excellent
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Good	Excellent	Excellent
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Good	Good	Good
Excellent	Excellent	Excellent



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# Regulatory Implications of current Situation - Impact on the Industry

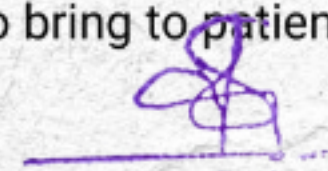


The Pandemic of Covid19 has impacted all sectors including Pharmaceuticals across the globe due to the steps taken by the Governments to contain it. In this webinar the impact of the current situation on Regulatory authorities and in turn its impact on Pharmaceutical Industry will be covered. Challenges faced in on going Clinical trials, manufacturing and other areas will be reviewed. The COVID 19 outbreak has also presented Indian pharmaceutical companies an opportunity to become a preferred alternate hub for manufacturing APIs and intermediates. Innovation is coming together in the most inspiring of ways. Researchers are working closely with policymakers to roll out innovations that would in other circumstances take years to bring to patients. Use of AI in Pharma Industry will be briefly discussed.

## Speaker



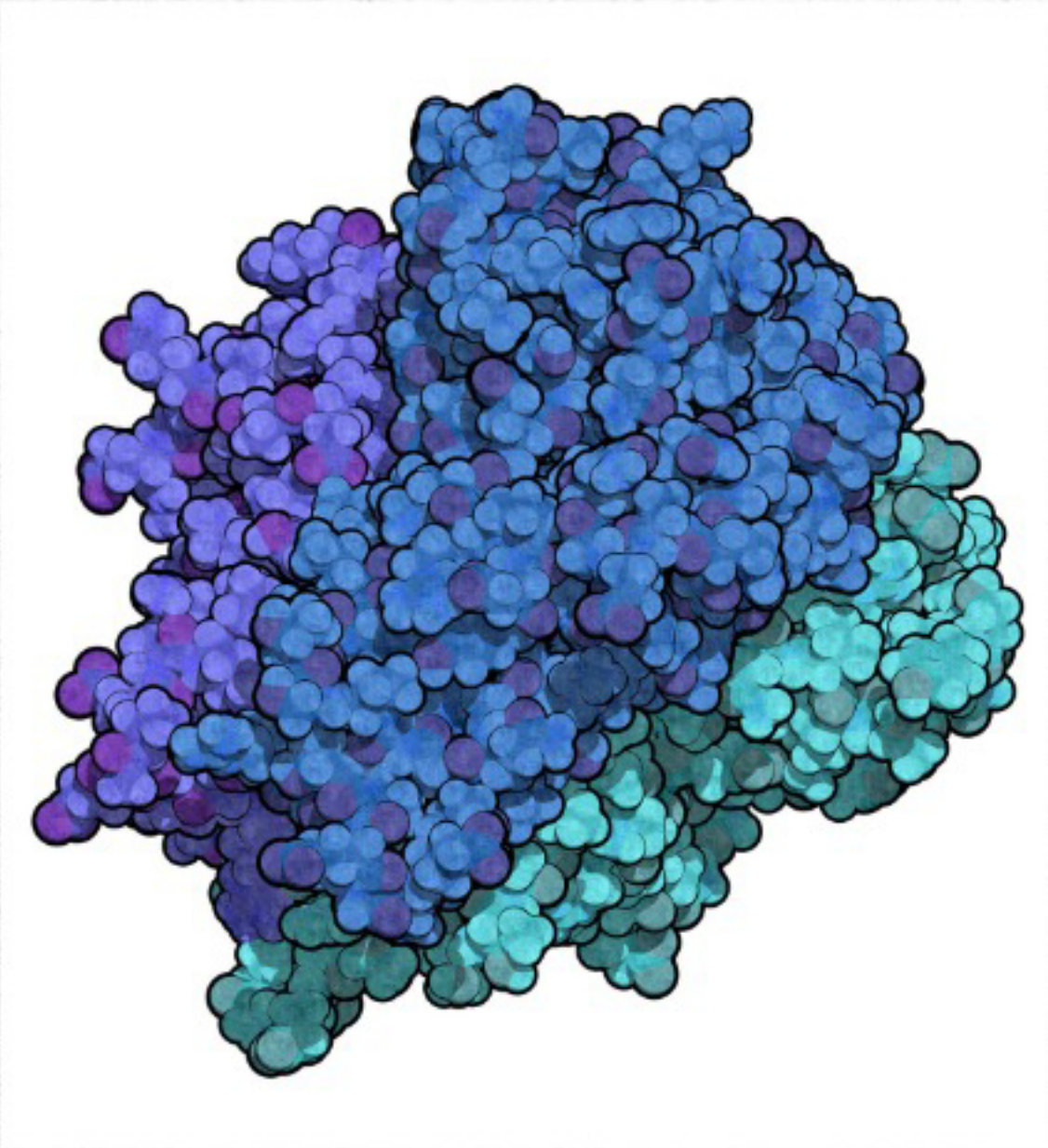
**Dr. Premnath Shenoy**



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Dr. Shenoy has over 30 years of experience is in the area of Product Development, Quality Control, Analytical Research, Quality assurance, Regulatory Affairs and Safety, Health and Environment. Experience in both domestic and MNC pharmaceutical Companies.

**Join us!** Register online | eCertificates of Participation will be given to attendees of this webinar.



KCP WEBINAR SERIES

# ROLE OF PHARMACOECONOMICS OF BIOSIMILARS IN EMERGING MARKETS

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Evolution of Biologics has bought a paradigm shift in the way the challenging diseases and disorders were treated. Today with the invention of new classes of biological drugs, healthcare professionals are effectively treating diabetes, cancer, autoimmune disorders etc with better efficacy, safety and compliance parameters.

However due to higher cost many patients around developing countries can't afford to adhere to the complete therapy. With the entry and acceptance of Biosimilars, pharmacoeconomics is playing critical role to help patients on the treatment adherence and protocols which are key factors for successful treatment.

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## Dr. A V Jayapala Reddy , PhD

Associate Vice-President and Global Head of Biologics Business at Hetero Biopharma Limited

Dr. Reddy is currently an Associate Vice-President and Global Head of Biologics Business at Hetero Biopharma Limited, a subsidiary of Hetero Labs Ltd., one of the Top 10 pharmaceutical companies in India (www.heterobiopharma.com). In the current role, he is heading Hetero Biopharma's global business with an aim to establish leadership of Biosimilars in emerging markets and simultaneously enter developed/ regulated markets through strategic partners. Dr. Jayapala is responsible for global strategy, business development, licensing & technology transfers, project management, sales, marketing, medico-marketing, regulatory and clinical affairs of biosimilars in this position.

