## Geethanjali College of Pharmacy

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH & B. Pharmacy Accredited by NBA Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO & HI/BI of MSME, Certified by ISO 9001:2015

Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

## **NAAC CRITERION-1**

## **Curricular Aspects**

# 1.2.2 Number of Add on /Certificate programs offered during the last five years

S.No.	File No	File Description
1.	1.2.2 (1)	Number of Add on/Certificate programs offered during A.Y 2020-21

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DATE: 27/07/20

## **CIRCULAR**

This is to inform B.Pharmacy III year students that, they will have "Add-on Course on Soft Skills & Communication Skills" training classes from 1<sup>st</sup>August to 30<sup>th</sup> August 2020 every Saturday and Sunday. Due to the pandemic, we will conduct online only by using the ZOOM platform. Hence, all of you are instructed to attend online classes without fail. An online training link will be sent to your registered numbers.

numbers.

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PRINCIPAL

## ADD-ON COURSE

ON

## SOFT SKILLS & COMMUNICATION SKILLS

From 01/08/2020 to 30/08/2020

## ONLINE MODE



## **ORGANIZED**

BY

## **GEETHANJALI COLLEGE OF PHARMACY**

Cheeryal (V), Keesara (M), MedchalDist

### **PROGRAMME OBJECTIVES**

Soft Skills & Communication skills program is to aid candidates in their preparation for recruitment through campuses or outside campuses. Students in their final step of graduation looking for placements in reputed organizations can make use of this training to get deliver their best in the selection processes of the organization.

- 1. Train the students to think out of the box
- 2. Mock group discussion sessions
- 3. Resume making and information sessions
- 4. Interactive methodology (audio & video base)
- 5. Groming's body language, Soft skills, Attitude etc.,

### **RESOURCE PERSON**

Mr B. Kondal

Assistant Professor

### **ORGANIZING COMMITTEE**

Dr B. Bharath Bhushan

Programme Coordinator

Prof Dr. M. Ravi kumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

Student Coordinators

Ms C. Nikhitha and Mr C. Satheesh





### **Curriculum for Soft Skills & Communication Skills**

Curriculum for Soft Skills & Communication Skills		
Session	Topic name	Approach
1	Self Awareness	Aptitude and personality assessment,
	& Psychometric Test	suggestions for improvement
2	Industry Expectations &	Academics and industry-current
	Career Planning	scenario
		➢ Gaps
	·	A few myths
		Industry expectations on the skill
		base
3	Communication	> Recognize the importance of body
	Professional: in an	language, and manage body language
	interview	for success in an interview
4	JAM	Practice session
5	Grooming and etiquette	> Identify the importance of
	*	appropriate dress sense and
		grooming in an interview
6	Group discussions	> Know the importance of GD for final
		placements
7	MOCK GD	> Practice session
8	Resume Writing	> Customization of resume to the
		candidate
9	Interview Concepts	> Elaborate on the interview concepts
10	MOCK interview ( personal)	> Practice session
	Money William	



11	Interview: personal	We discuss introducing self and more about self in personal interviews
12	Interview: HR	Different questions asked by HR and
		how to give answers to them
13	Interview:telephonic	> Telephonic etiquette
14	Job interview & video	Mock interviews can be conducted
	mirroring	here to give practical exposure to
		students
15	Personality assessment	Conducting SWOT analysis and
	round	makingstudents realize how to bring
		the interviewer to students'
		comfortable zone





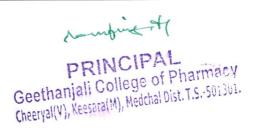
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### List of Students Enrolled for Add-on Course on Soft Skills and Communication Skills for Academic Year 2020-21

S.No	H.T. Number	Name	
1	17Z51R0015	Gangiti Praveen	
2	18Z51R0001	Achaiahgari Anjani	
3	18Z51R0002	A. Sai Keertana	
4	18Z51R0003	Appani Rachana Varma	
5	18Z51R0004	Bandameedi Chandana	
6	18Z51R0005	Budidha Priyanka	
7	18Z51R0006	C SreePravalika	
8	18Z51R0007	Cheepi Sateesh	
9	18Z51R0008	C. Karthik Kumar	
10	18Z51R0009	ChethalaNikitha	
11	18Z51R0010	Chinthala Sainath Reddy	
12	18Z51R0011	C.M.N. Vikhyathi	
13	18Z51R0012	Dara Divya	
14	18Z51R0013	DeekondaManasa	
15	18Z51R0014	Duggi Meghana Reddy	
16	18Z51R0015	G Monika	
17	18Z51R0016	Guttu Sai Priya	
18	18Z51R0017	G. DasarathHaripriya	
19	18Z51R0018	GurralaAlekhya	
20	18Z51R0019	Islavath Shanthi	
21	18Z51R0021	Kanuganti Saraswathi	
22	18Z51R0022	Kethavath Saritha	
23	18Z51R0023	Lakavath Rajinikanth	
24	18Z51R0024	MogallaNavyaSree	
25	18Z51R0025	Madira Sanjay Kumar	
26	18Z51R0026	Mandaji Nikhil	
27	18Z51R0027	ManthenaPavankalyan	
28	18Z51R0028	MedojiSushmitha	
29	18Z51R0029	Mittapelli Rakesh	
30	18Z51R0030	Moola Likitha	
31	18Z51R0031	N Deepika	



32	18Z51R0032	P Angel Sharon	
33	18Z51R0033	Patan Farzana	
34	18Z51R0034	PiserlaTeja	
35	18Z51R0035	PundruNikitha	
36	18Z51R0036	Ramavath. Kishan	
37	18Z51R0037	S S Vishnu	
38	18Z51R0038	SajjanaGandla Meghana	
39	18Z51R0039	SandiriRishitha	
40	18Z51R0040	Sardar Suraj Babu	
41	18Z51R0041	Sheikh Nadeem	
42	18Z51R0042	Shivvala Bhargavi	
43	18Z51R0043	SingidiRuthwick Simon	
44	18Z51R0044	T Akshita	
45	18Z51R0045	ThathuriEliya Kumar	
46	18Z51R0046	VoodemAkhila	
47	18Z51R0047	Zoha Sultana	
48	17Z51R0006	BeligeriBheemsha	
49	189R1R0011	TathodeBhagyasri	
50	189R1R0051	Deshmukh Shreya	
51	18Z51R0048	AlagalaSusmitha	
52	18Z51R0049	Allam Rupa	
53	18Z51R0050	Bairi Nisha	
54	18Z51R0051	BhukyaLingesh	
55	18Z51R0052	Burra Aparna	
56	18Z51R0053	Dayyala Mamatha	
57	18Z51R0054	DharavathSoujanya	
58	18Z51R0055	E Ruchita	
59	18Z51R0056	G Rajitha	
60	18Z51R0057	Halima Sadiya	
61	18Z51R0058	K Roshini	
62	18Z51R0059	KannojuShirisha	
63	18Z51R0060	Karrahe Rajini	
64	18Z51R0061	K. Serena	
65	18Z51R0062	Kola Sruthi	
66	18Z51R0063	Kurre Sandeep	
67	18Z51R0064	M Sai Priya	
68	18Z51R0065	Macha Neha Reddy	
69	18Z51R0066	M. Vikram Kumar	
70	18Z51R0067	Manne Sushmitha	
71	18Z51R0068	Maruthi Srinivas	



72	18Z51R0069	Metta Sai Sirisha	
73	18Z51R0070	PadathamJyothishna	
74	18Z51R0071	P. Dhana Lakshmi	
75	18Z51R0072	Rasamshetty Abhishek	
76	18Z51R0073	S Gideon Samuel	
77	18Z51R0074	Shainaz Begum	
78	18Z51R0075	Shevva Kavya	
79	18Z51R0076	Silveru Pallavi	
80	18Z51R0077	S.Swapna Sai Reddy	
81	18Z51R0078	Telukunta Sai Kinnera	
82	18Z51R0080	Vuduthala Neha	
83	18Z51R0081	MadhiriHemani	

Programme Coordinator

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Date: 15/10/20

**REPORT** 

Name of the Programme: Add-on Course on Soft skills & Communication

**Skills** 

**Duration:** 01/08/20 to 30/08/20

**Resource person details:** Mr B. Kondal, Assistant Professor, GCPK

Number of students attended: 83

Geethaniali College of Pharmacy organized "Add on Course on Soft

Skills & Communication Skills" for III year B. Pharmacy students by the

resource person Mr B. Kondal from 01/08/20 to 30/8/20. This training was

conducted to train students for upcoming campus recruitment drives. All the

students participated energetically and they were able to know the following

objectives and learning outcomes

**Objectives:** 

To train students on analytical, logical, verbal, & critical reasoning.



- ➤ Train students inthe program include problem-solving and time-saving techniques
- > Preparedness to become suitable for pharma and non-pharma jobs
- > Graduates have to enhance their employability skills before leaving educational institutions
- To bridge the gap between industry and university
- ➤ To develop confidence, communication skills, teamwork (how you manage and engage fellow participants), and technical knowledge of the subject

### Learning outcomes:

- Organize and write an effective cover letter and resume
- Exercise judgment and logical decision making in selecting from alternative techniques for group discussion & interview
- Understand organizational procedures and policies as related to how the employers process campus recruitment and employer preferences
- Use self-assessment to identify strengths, weaknesses, transferable skills, and prime marketable characteristics.

This course was very much informative to the students and their feedback was positive about the course. The management and Prof Dr. M. Ravi Kumar



Principal of Geethanjali College of Pharmacy appreciated the resource person Mr

B. Kondal and the participants for making the program successful.

Programme Coordinator

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Date: 27/07/2020

### **CIRCULAR**

This is to inform IV year students of B. Pharmcy that, they will have "ADD ON COURSE ON ANALYTICAL METHOD DEVELOPMENT AND VALIDATION" classes from 1<sup>st</sup> August to 30<sup>th</sup> August 2020 (on every Saturday and Sunday). Due to the pandemic situation, we will conduct classes through online mode on ZOOM platform. Hence, it is instructed to attend online classes without fail. An online training link will be sent to your registered numbers.

PRINCIPAL Geethaniali Col

## **ADD-ON COURSE**

## ON

# ANALYTICAL METHOD DEVELOPMENT AND VALIDATION

From 01/08/20 to 30/08/20



## **ORGANIZED**

BY

**GEETHANJALI COLLEGE OF PHARMACY** 

Cheeryal (V), Keesara (M), MedchalDist

### PROGRAMME OBJECTIVES

This program introduces the schematics of Methods Development and Validation with grass roots, conceptual standpoint, based on scientific rationale and a method by design approach. The aim is to lead the audience to understand, the basic elements of the analytical method with a focus on Quality. At the outset, it implores the analytical chemist to grasp an Analytical Method as a process of measurement.

- 1. To get knowledge about the development and optimization of chromatographic methods.
- 2. Study the importance of system suitability parameters in chromatographic methods.
- 3. To get up to date with the ICH and USFDA guidelines for the analytical method validation parameters.

### RESOURCE PERSONS

### Mr. M. Satish Kumar

Department of Pharmaceutical Chemistry smanthi@gmail.com
Mobile: 7416407414

### Dr. J. Sunil

Department of Pharmaceutical Chemistry sunilpharma49@gmail.com

Mobile: 9908145789

### Dr. N. Anjaneyulu

Department of Pharmaceutical Chemistry anjipharmcy@gmail.com Mobile: 9959967431

### Prof. Dr. R. Siva Kumar

Department of Pharmaceutical Chemistry rsiva.chemist@gmail.com
Mobile: 8008241577

### **ORGANIZING COMMITTEE**

**Prof. Dr. M. Srinivas**HOD, Department of Pharmaceutical Chemistry

Programme Coordinator

Prof. Dr. M. Ravikumar

Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary

Teja Educational Society, Hyderabad

### STUDENT COORDINATORS

Ms M. Manisha

Mr K. Sai Vamshi



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Name of the Programme: Add on course on Analytical Method

Development and Validation

**Schedule:** From 01/08/20 to 30/08/20

Academic Year: 2020-2021

Curriculum Designed and Developed by:

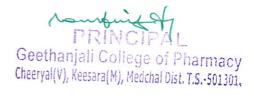
S.No	Faculty Name	Designation	Signature
1	Prof. Dr M. Srinivas	Professor	**
2	Prof. Dr R. Siva Kumar	Professor	05
3	Dr. N. Anjaneyulu	Associate Professor	n-Auran
4	Dr. J. Sunil	Associate Professor	2
5	Mr M. Satish Kumar	Asst. Professor	MStils



## Curriculum for Add on course on Analytical Method Development and Validation

SESSION	TITLE	DURATION
1	ICH Guidelines:	3hrs
	Overview of ICH Guidelines	
	Stability Guidelines	
	GMP Guidelines for Pharmaceuticals	
	Nitrosamine impurities Guidelines	
2	System suitability parameters for HPLC Method	3hrs
	System suitability test	
	Resolution	
	Retention Time	
	• Pressure	
	Column Efficiency	
	<ul> <li>Repeatability</li> </ul>	
	Plate Number	.*
	Tailing Factor	
3	Analytical Method Validation Parameters:	3hrs
5	ICH Q2B Validation Guidelines	
	The Validation Characteristics	
	• Specificity	
	Linearity	
	Quantitation Limit	
	Detection Limit.	
	• Range	
	Accuracy     Accuracy	
	Precision	

	a Danastahilit.	1
	Repeatability	
	• Robustness	
	System suitability Testing	
4	Troubleshooting of HPLC	3hrs
	Peak Shape	
	Retention Variation	
	Ghost Peaks	
	Column Back Pressure	
	Column Center	
	Column Center	
5	Impurity Profiling	3hrs
	Introduction	
×	Classification of Impurities in API	
	• Impurities present in the formulation	
	Identification of Impurities	
6	Stability Indicating Methods	3hrs
	Introduction	*
	Role of QA in SIM	
	General Principle	
	Photostability testing of new drug substances	
	Photostability studies	
	Force Degradation studies	
	Torce Degradation studies	
7	Bioanalytical Method Development and Validation	3hrs
	Sample Preparation	
	Extraction Techniques	
	Analytical Method Procedures	
	Validation	
	v anuation	
8	Cleaning and Process validation	3hrs



	<ul> <li>Introduction</li> <li>Back Ground</li> <li>General Requirements</li> <li>Evaluation of cleaning validation</li> <li>Establishment of limits</li> </ul>	
9	Assay Testing of Pharmaceutical substances  Introduction Guidelines of specifications General concepts	3hrs
10	<ul> <li>Stability testing of residual solvents</li> <li>Introduction</li> <li>Types of solvents</li> <li>Testing of solvents</li> </ul>	3hrs



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## <u>List of Students Enrolled for Add-on Course on Analytical Method</u> <u>Development and Validation for A.Y 2020-21</u>

S.No	Hall ticket number	Name	
1	16Z51R0058	Jamadandi Shilpa	
2	17Z51R0001	Divya	
3	17Z51R0002	AnnapoosaDivya	
4	17Z51R0003	AtiketiManogna	
5	17Z51R0004	B. Aakanksha	
6	17Z51R0005	Baddam Niharika	
7	17Z51R0007	BusaShravani	
8	17Z51R0009	Chanda Niharika	
9	17Z51R0010	Chinthala Sri Vidyalaxmi	
10	17Z51R0011	Dandu Priyanka	
11	17Z51R0012	Divakaruni Durga Priyanka	
12	17Z51R0013	Ella Mounika	
13	17Z51R0014	Erri Prashanth Reddy	
14	17Z51R0016	IshithaDutt	
15	17Z51R0017	K Sai Vamshi	
16	17Z51R0018	Katta Devika Sai	
17	17Z51R0019	KolanuMadhumitha Reddy	
18	17Z51R0020	Kotha Deepak Reddy	
19	17Z51R0022	L. Yamini Nagaratnam	
20	17Z51R0024	Mallepogu Sangeetha	
21	17Z51R0025	Mandha Niharika	
22	17Z51R0026	Moguluri Vinay Chari	
23	17Z51R0027	Moka Manisha	
24	17Z51R0028	NarraLokeshwara	
25	17Z51R0029	Nyathari Pradeep Kumar	
26	17Z51R0030	PaddanaThanyasri	
27	17Z51R0031	Pawar Mahender Sirvi	
28	17Z51R0033	Sakinala Stella	
29	17Z51R0034	Shaik Sonia Nazmi	
30	17Z51R0035	SiddagouniNikhitha	
31	17Z51R0037	SomasekharAshwath	



32	17Z51R0038	Soyal Jitendar Choudhary	
33	17Z51R0039	ThunikiShivathmika	
34	17Z51R0040	Vadthya Priyanka	
35	17Z51R0041	VellankiCharishma	
36	17Z51R0042	VootukuriVaishvavi	
37	17Z51R0043	AkulaSivasai	
38	17Z51R0044	ArellaSahanaSree	
39	17Z51R0045	B Harshith Reddy	
40	17Z51R0045	B. Sai Prasanna	
41	17Z51R0047	BanothuAnkitha	
42	17Z51R0048	BottaSupriya	
43	17Z51R0048	C.N.B.S. Veda Samhith	
44	17Z51R0050	Challa Venkata Dharani	
45	17Z51R0051	D Aiswarya	
46	17Z51R0053	Dwarampudi Harshita Gundam Mounika	
47	17Z51R0054		
48	17Z51R0055	J Suchitha	
49	17Z51R0056	Kankanala Raghu	
50	17Z51R0057	KhaledaAfroze	
51	17Z51R0058	Konda Akhila	
52	17Z51R0059	K.Sneha	
53	17Z51R0060	Kruthi T	
54	17Z51R0061	Kunchepu Anil	
55	17Z51R0062	LachubukthaLekha	
56	17Z51R0063	M Mrudula Gayathri	
57	17Z51R0064	M. Srija Reddy	
58	17Z51R0065	M. Akhilesh	
59	17Z51R0067	Mohammed Samreen Begum	
60	17Z51R0068	Moka Priscilla	
61	17Z51R0069	Nuthulapati Varsha	
62	17Z51R0070	P Swapna	
63	17Z51R0071	Pailla Madhuri	
64	17Z51R0072	PoojithaPinjala	
65	17Z51R0073	R Pooja Sree	
66	17Z51R0074	RimshaTahreem	
67	17Z51R0075	Sangam Nandini	
68	17Z51R0076	Shariya Firdose	
69	17Z51R0077	SingarajuJahnavi	
70	17Z51R0077	Tandale Vishal	
71	17Z51R0079	Uppala Pooja	
72	17Z51R0079	V.Sindhu	
73	17Z51R0081	V.Sindiu Vookanti Swathi	
74	17Z51R0081	VunnavaPrathyusha	



75	17Z51R0083	Y. Lakshmi Narasimha Reddy
76	17Z51R0084	Adepu Sowmya
77	17Z51R0085	Sama Keerthi
78	16Z51R0002	Adiba Farha
79	17FA1R0001	GudepuDivya
80	17FA1R0003	Jerrypothula Pranitha

**Programme Coordinator** 

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### **REPORT**

Date: 15/10/20

Name of the Programme: Add on course on Analytical Method Development and

Validation

**Duration:** 01/08/20 to 30/08/20

**Resource Person Details:** 

Mr. M. Satish Kumar

Department of Pharmaceutical Chemistry smanthi@gmail.com
Mobile: 7416407414

Dr. J. Sunil

Department of Pharmaceutical Chemistry sunilpharma49@gmail.com
Mobile: 9908145789

Dr. N. Anjaneyulu

Department of Pharmaceutical Chemistry anjipharmcy@gmail.com
Mobile: 9959967431

Prof. Dr. R. Siva Kumar

Department of Pharmaceutical Chemistry rsiva.chemist@gmail.com
Mobile: 8008241577

Conspect Pharmas 108 Line 108

Geethanjali College Of Pharmacy, Cheeryal, Keesara, Hyderabad organized "Add-on Course on Analytical Method Development And Validation" by Dr M Srinivas, Professor, Dr R. Siva Kumar, Professor, Dr. N. Anjaneyulu, Associate Professor, Dr J. Sunil, Associate Professor, and Mr M. Satish Kumar, Assistant Professor from 01/08/20 to 30/08/20. This program covered the following objectives and learning outcomes.

### **Objectives:**

- To get knowledge about the development and optimization of the chromatographic method.
- Study the importance of system suitability parameters in chromatographic methods.
- To get up a date with the ICH and USFDA guidelines for analytical method validation parameters.

## **Learning Outcomes:**

- Development of analytical methods in a systematic view.
- Parameters influencing chromatographic method development and how to optimize the method.
- Reporting of the results of analytical method validation parameters and their significance.

Total 80 students participated actively in the training. The program was very much useful to the students and their response to the program was encouraging. Prof Dr. M. Ravi kumar thanked the resource persons and participants for making the program successful.

**Programme Coordinator** 



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DATE: 27/01/2021

## **CIRCULAR**

This is to inform I M. Pharmacy students that, they will have "ADD-ON COURSE ON INTELLECTUAL PROPERTY RIGHTS AND PATENT FILING" training classes from 6<sup>th</sup> February to 28<sup>th</sup> February 2021 on Saturday & Sunday of every week. Due to the pandemic, we will conduct online mode by using the ZOOM platform. Hence, all of you are instructed to attend online classes without fail. The online training link will be sent to your registered numbers.

PRINCIPAL

### **ADD-ON COURSE**

ON

### INTELLECTUAL PROPERTY RIGHTS

AND

### PATENT FILING

From: 06-02-2021 to 28-02-2021

Online Mode



**ORGANIZED BY** 



## **GEETHANJALI COLLEGE OF PHARMACY**

Cheeryal (V), Keesara (M), MedchalDist

### Introduction to Intellectual Property Rights (IPR):

Intellectual Property Rights (IPR) play a vital role in enhancing the socio-economic prosperity of the country. Creativity and innovations are new drivers of the world economy. With the increasing relevance of Intellectual Property in this era of globalization, it is important to recognize the role which Intellectual Property systems play in the growth of the Nation. Thus, there is a need to create large public awareness about the pivotal role of IPR in the globalized knowledge economy. With the view to creating awareness of the significance of IPR to the people from various sectors in the country, the Department of Pharmaceutics, Geethanjali College of Pharmacy is organizing 30 hours Certificate course on "Intellectual Property Rights".

### **Objectives:**

The objective of this certificate program is to impart greater awareness about the issue of Intellectual Property Rights (IPR), which has gained special importance for all domains of socio-economic development. It aids to understand of patentability criteria detailand viable aspects of the patent. Also, the patent system and the possible patent routes will be explained in more detail. This program involves invited lectures by distinguished legal experts in the field of the drafting of patent specifications, filing of Patents Copyrights, Trademarks, etc.

#### Theme/Scope:

The goal of this short-term training programme is to bring together the faculty members, and students of our college to create awareness about the pivotal role of Intellectual Property Rights which includes drafting patent specifications, filing Patents, Copyrights, Trademarks, etc.

### Topics to be covered:

- Definition, principles, and overview of IPR by leading patent Attorneys.
- Background patent system, Patentability criteria (patentable subject matter, novelty, inventive step, industrial applicability).
- Sufficiency of disclosure, Content of a patent application, Patent ownership.
- Illustrative case and Confidentiality.
- Information about the patent drafting process by reputed patent attorneys.
- Copyrights and Trademarks etc.
- Various plagiarism software tools.

### Targeted Participants:

- ✓ Post-Graduate Science students
- √ Faculty Members
- ✓ Research Scholars

Selection: All branches of M.Pharm students are eligible.

Certificate: It will be provided to the participants with a minimum of 80% attendance in the programme.



### PROGRAMME OBJECTIVES:

A patent is a document or legal certificate given for protecting a design, utility, or innovation, which comes under the broad umbrella of IPRs. The course will cover the fundamental principles of patent drafting and discuss in detail the concepts in patent law & IPR.

- 1. Vital concepts of Intellectual property.
- 2. Importance of patents in the knowledge economy.
- 3. Tricks & tips to describe an invention in a patent application.

#### RESOURCE PERSONS

Mrs. Pooja Agarwal, Asst.Professor Department of Pharmaceutics pharmacy.pooja.agarwal@gmail.com, Ph:9849299548

Dr. Y. Shiva kumar, Assoc. Professor Department of Pharmaceutics, Shivakumar19842@gmail.com, Ph:8500214801

### ORGANIZIING COMMITTEE

Dr. Y. Shiva kumar, Assoc.Professor **Programme Coordinator, GCP, Hyderabad** 

Prof Dr. M. Ravi kumar

Principal of GCPK, Hyderabad

**Shri.G.R. Ravinder Reddy** Secretary, Teja Educational Society, Hyderabad

### STUDENT COORDINATORS

Ms. R. Divya Reddy Mr. K. Sai Kumar

SESSION	TITLE	DURATION
IN	TELLECTUAL PROPERTY RIGHTS AND PATENT F	TILING
1	<ul> <li>Introduction to Intellectual Property Rights</li> <li>History of IPR</li> <li>Rationale for protection of IPR</li> <li>IPR in India-Genesis and development</li> </ul>	3
2	International Organizations, agencies, and treaties.  • WTO, TRIPS, and WIPO Types of IPRs	3
3	<ul> <li>Introduction to Trademarks</li> <li>Rights and Trademarks</li> <li>Purpose and Functions of Trademarks.</li> </ul>	3
4	<ul> <li>Rights and protection covered by Copyrights         Importance of Trade Secret     </li> <li>Trade secrets usage in trade and business.</li> </ul>	3
5	Concepts of Geographical Indications.  Geographical Indications registration in India.  Value of Layout Designs of Integrated circuits.	3
6	Protection of Plant Varieties.  Significance of Industrial Designs  Registration and protection design in India and abroad.	
7	Patents and their importance 3 Patent Act-1970 Patent Amendment act 2005	
8	Patentable and Non-Patentable inventions  Legal requirements for patents  Types of patent applications	3
9	Understanding the Patent system in India	3



	Filing patents outside of India Patent Application Process	
10	Searching patents databases for designing research objectives.	3
11	Drafting of claims  Patent filing procedure in India  Patent documents, specifications, and claims.	3
12	Patent prosecution in India Infringement International treaties fort patent Patent cooperation treaty.	3



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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

### <u>List of Students Enrolled for Add-on Course</u> on Intellectual Property Rights and Patent Filing for A.Y 2020-21

S.No	Hall Ticket Number	Name
1	20Z51S0301	M.Shivarchana
2	20Z51S0302	Medapati Ramya Sri
3	20Z51S0304	Konda Sai Kumar
4	20Z51S0305	A. Vineeth Kumar
5	20Z51S0306	K. Madhu Varshini
6	20Z51S1201	R Yogita Bhatnagar
7	20Z51S1202	RamidiDivya Reddy
8	20Z51S1203	EnamallaShirisha
9	20Z51S1204	Rodda Ojaswini
10	20Z51S1301	KondapuramAmulya
11	20Z51S1302	Md Meena Farheen

**Programme Coordinator** 

## Geethanjali College of Pharmacy

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

### REPORT

Date: 02/03/2021

Name of the Program: Add-On Course on Intellectual Property Rights and

Patent Filing

Duration: 06-02-21 TO 28-02-21

### Resource person details:

Mrs. Pooja Agarwal
Asst. Professor
Department of Pharmaceutics
Geethanjali College of Pharmacy
Email:

pharmacy.pooja.agarwal@gmail.com

Contact: 9849299548

Dr. Y. Shiva Kumar Associate Professor Department of Pharmaceutics Geethanjali College of Pharmacy Email: Shivakumar19842@gmail.com

Contact: 8500214801

Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized "ADD-ON COURSE ON INTELLECTUAL PROPERTY RIGHTS AND PATENT FILING" for M. Pharmacy I Year students by Mrs. Pooja Agarwal, Asst. Professor, and Dr. Y. Shiva kumar, Assoc. Professor, Department Of Pharm Regulatory Affairs from 6<sup>th</sup> February to 28<sup>th</sup> February 2021. This program was designed to educate the students about the advanced information on the said topic in addition to the regular curriculum. A total of 11 students participated in this course. Upon completion of the course, the students were able to understand the following objectives and learning outcomes.

### **Objectives:**

- To understand the vital concepts of intellectual property.
- To know the various types of IPRs.
- To know the process of searching and filing patents.

- To acquire the preliminary skills of patent drafting.
- To obtain knowledge about parents.

### **Learning Outcomes:**

- Understand the procedures to convert the research outcome into patents.
- Impact greater awareness about the issue of IPRs.
- Understand patent drafting and commercialization of research work.

This program was very useful to the students and feedback was positive about the program. The management and Prof Dr. M. Ravikumar Principal of GCPK thanked the resource persons Mrs. Pooja Agarwal, Dr. Y. Shiva kumar, and the participants for making the program successful.

Programme Coordinator

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Date: 09/07/2020

### **CIRCULAR**

This is to inform you that, for M. Pharmacy II year students will have "Add-on Course on Advances in Pharmaceutical Drug Delivery Systems" training classes from 16<sup>th</sup> July to 20<sup>th</sup> August 2020. Due to the pandemic situation, we will conduct classes in online mode by using the ZOOM platform. Hence, all of you are instructed to attend online classes without fail. Online training link will be sent to your registered numbers.

Principal

PRINCIPAL

## ADD-ON COURSE ON

# ADVANCES IN PHARMACEUTICAL DRUG DELIVERY SYSTEMS

From: 16/07/20 to 20/08/20



ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY
Cheeryal (V), Keesara (M), MedchalDist

#### PROGRAMME OBJECTIVES

Advances in Pharmaceutical drug delivery technologies enhance drug absorption, efficacy, and patient experience. When combined with appropriate targeting moieties, drug-coated nanoparticles drug-encapsulating liposomes and nanotubes, and tree-like dendrimers enable organ and tissue targeting. The program was designed to improve the knowledge in the area of novel drug delivery systems and technology.

Principle & approaches for the development of various advanced drug delivery systems.

- 1. Criteria for selection of drugs and polymers for the development of novel drug delivery systems, their formulation, and evaluation.
- 2. Various new technologies are used in the Pharmaceutical industry.

## RESOURCE PERSONS

Dr. T. Mangilal, Professor

Department of Pharmaceutics

teelavath@gmail.com

Ph: 8008241585

Dr. Y. Shiva kumar, Assoc. Professor

Department of Pharmaceutics,

Shivakumar19842@gmail.com,

Ph: 8500214801

Dr. P. Neeraja, Assoc. Professor

Department of Pharmaceutics,

neeraja.podichety@gmail.com

Ph: 9985709316

#### **ORGANIZING COMMITTEE**

Dr. T. Mangilal Programme Coordinator, GCP, Hyderabad

**Prof Dr. M. Ravi kumar** Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy Secretary, Teja Educational Society, Hyderabad

#### STUDENT COORDINATORS

Mr G.Vinay Kumar Mr C. Chaithanya



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Program Name: Add on Course on Advances in Pharmaceutical Drug Delivery

**Duration:**16/07/20 to 20/08/20

**A.Y:** 2020-2021

## Curriculum Designed and Developed by:

S.No	Faculty Name	Designation	Signature
1	Dr. T. Mangilal	Professor	llluj
2	Dr. Y. Shiva Kumar	Associate Professor	
3	Dr. P. Neeraja	Associate Professor	ent

S.No	Curriculum for Advances in Pharmaceutical	Duration
	Drug Delivery Systems	
1	Nano pharmaceuticals: Generation and significance of Nano-Pharmaceuticals like nanosuspensions, nanogels, nanocarrier systems.	3hrs
2	Gastro-Retentive Drug Delivery Systems:  Principle, Concepts advantages and disadvantages, Modulation of GI transit time approaches to extend GI transit, Methods of formulations and its evaluations.	3hrs
3	Nasal Drug Delivery Systems: Introduction,physiological aspects, mechanism and pathways,drug delivery systems.	3hrs
4	Sub Micron Cosmeceuticals: Biology, formulation, science, and evaluation of various cosmetics for skin, hair, nail, eye, etc, and their regulatory aspects.	3hrs
5	<ul> <li>Drug carrier systems targeted widely dispersed cells</li> <li>Delivery to Macrophages</li> <li>Delivery to Lymphoid cells of immune systems</li> <li>Delivery to lysosomal storage disorders</li> </ul>	3hrs
6	Regulatory consideration in the controlled release: Modification requirements to demonstrate safety efficiency&controlled release nature. Bioavailability assurance,WHO & Indian condition.	3hrs
7	Basic requirements for design, facility, equipment selection, for tablets, capsules, liquid orals, parenteral and semisolid preparations.	3hrs
8	Improved capsule manufacturing and filling machine for soft and hard capsules.	3hrs



9	Improved Tablet Production: Tablet production process, unit operation improvements granulation, and palletizationequipment.	3hrs
10	Importance, Technology transfer from R&D to pilot plant to plant scale, processscale-up for tablets, capsules, liquid orals, semisolids, parenteral, NDDS.	3hrs
11	Industrial sterilization: Large-scale sterilization processes, process selection, specifications, development, and validation, or process and equipment.	3hrs
12	Packaging Technology: Types of packing materials, machinery, labeling, and package printing for different dosage forms.	3hrs



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## <u>List of Students Enrolled for Add-on Course on</u> <u>Advances in Pharmaceutical Drug Delivery Systems for A.Y 2020-21</u>

S.No	<b>Hall Ticket Number</b>	Name
1	19Z51S0301	Gosula Vinay Kumar
2	19Z51S0302	C.Chaitanya
3	17Z51S0301	Sonia Chowdary
4	19Z51S1301	K Usha
5	19Z51S1302	Keerthi Narender
6	19Z51S1303	PamuSrija
7	19Z51S1201	Dheeravath Sagar
8	19 <b>Z</b> 51S1202	Jyothi Reddy
9	19Z51S1203	Pavan Kumar
10	19Z51S1204	Rani
11	19 <b>Z</b> 51S1205	Shaik UzmaNousheen
12	19 <b>Z</b> 51S1206	Teja
13	17Z51S0403	J Divya

PRINCIPAL
Geethanjali College of Pharmacy

cneeryal(V), Keesara(M), Medchal Oist. T.S.-501301.

PROGRAMME COORDINATOR

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## REPORT

**Date:** 15/10/20

Name of the Program: Add on Course on Advances in

Pharmaceutical Drug Delivery and Technology

**Duration:**16/07/20 to 20/08/20

#### **Resource Persons:**

Dr. T. Mangilal, Professor

Department of Pharmaceutics

teelavath@gmail.com

Ph: 8008241585

Dr. Y. Shiva kumar, Assoc. Professor

Department of Pharmaceutics,

Shivakumar19842@gmail.com,

Ph: 8500214801

Dr. P. Neeraja, Assoc Professor

Department of Pharmaceutics,

neeraja.podichety@gmail.com

Ph: 9985709316

Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized an Add on Course on Advances in Pharmaceutical Drug Delivery Systems for M. Pharmacy II Year students by Dr. Y. Shiva Kumar, Associate Professor, Dr. P. Neeraja, Associate Professor, and Dr. T. Mangilal, Professor. This program enables the students to understand the various novel drug delivery systems and appreciatethe influence of new technology on the performance of the drug product. Total 13 students participated in this training program. The students actively participated. After completion of the program, they were able to understand the following objectives and learning outcomes.

## **Objectives:**

- Understand the principle involved in the formulation of various advanced drug delivery systems.
- Understand various approaches for the development of novel drug delivery systems.
- Understand various new technologies used in Pharmaceutical Industries.
- Understand the formulation and evaluation of novel drug delivery systems.

• Understand the criteria for the selection of drugs and polymers for the development of novel drug delivery systems their formulation and evaluation.

## **Learning Outcomes:**

- 1. Know various considerations in the development of advanced drug delivery systems.
- 2. Formulate Gastro retentive drug delivery systems, floating micro balloons, Magnetic drug delivery systems and evaluate them for their quality.
- 3. Know the pilot plant Scale-Up techniques.
- 4. Know the formulation aspects of advanced drug delivery systems.
- 5. Know the various new technologies used in the Pharmaceutical industry.
- 6. Formulation and evaluation of novel drug delivery system

This program was very useful to the students and feedback was positive about the program. The management and Dr. M. Ravi Kumar, Principal of GCPK thanked the resource persons Dr. Y. Shiva Kumar, Associate Professor, Dr. P. Neeraja, Associate Professor, Dr. T. Mangilal, Professor and participants for making the program successful.

PROGRAMME COORDINATOR

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medcnar Dist. T.S.-50)

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DATE: 09/07/2020

## **CIRCULAR**

This is to inform PharmD IV-year students that, they will have "Add-on Course on Pharmacovigilance" training classes from 16<sup>th</sup> July to 20<sup>th</sup> August 2020. Due to the pandemic situation, we will conduct classes online mode by using the ZOOM platform. Hence, all of you are instructed to attend online classes without fail. Link for online training classes will be sent to your registered numbers.

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# ADD-ON COURSE ON PHARMACOVIGILANCE

FROM 16/7/20 TO 20/8/20
-ONLINE CLASSES-



## **ORGANIZED**

BY

**GEETHANJALI COLLEGE OF PHARMACY** 

Cheeryal (V), Keesara (M), MedchalDist

#### PROGRAMME OBJECTIVES

Pharmacovigilance improves patient care and safety about the use of medicines and all medical and paramedical interventions: improve public healthand safety about the use of medicines: detect problems related to the use of the medicines and communicate the finding in a timely.

- 1. Create a nation-vide system for patient safety reporting.
- 2. Identify and analyze the new signal (ADR) from the reported cases.
- 3. Analyse the benefit-risk ratio of marketed medicines.
- 4. Support regularly agencies in the decision-making process on the use of medications.

#### **RESOURCE PERSONS:**

Mr Abubaker MD, Assist. Professor Department of Pharmacy Practice, Abukhan253@gmail.com,

Ph: 8712247800

Mrs P. Madhuri, Assistant Professor Department of Pharmacy Practice, Madhu.penumadhula@gmail.com

Ph: 8712834116

**Dr. B. Rambabu**, Professor Department of Pharmacy Practice balu019914@gmail.com

Ph: 8978378203



#### ORGANIZING COMMITTEE

Dr. B. Rambabu

## Programme Coordinator, GCPK, Hyderabad

Prof Dr. M. Ravi kumar

Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

#### STUDENT COORDINATORS

Ms C. Mounika

Ms P. Gayathri



## Curriculum for Add-on Course on Pharmacovigilance

S.No	TITLE	Duration
i	Introduction and History of Pharmacovigilance	3
2	Adverse events in Clinical Trials vs Post Marketing	2
3	Guidelines for Pharmacovigilance	2
4	Basics of Pharmacovigilance	3
5	CSR, Minimum reporting criteria, Sources of ADRs	3
6	ICSR, Minimum reporting criteria	2
7	ICSR seriousness	2
8	ICSR seriousness-Case examples	3
9	Information in reporting forms	3
10	Information in reporting forms-case examples	2
11	ICSR-Expectedness	2
12	ICSR-Case examples	3
13	ICSR-Reporting timelines	3
14	MedDRA	3
15	Assessment-1	3
16	Introduction to Pharmacovigilance Database	2
17	Book-in	2
18	Introduction to the case form	2
19	Case entry 1-Spontaneous case	2
20	Case entry 2-Clinical trial case	2



21	Case entry 3 - Literature case	2
22	Narrative writing 1-Spontaneous and clinical trial cases	2
23	Narrative writing 2-Literature case	2
24	Case processing-Explained with example-1	2
25	Case processing-Explained with example-2	2
26	Development safety update reports	2
27	Periodic safety update reports	2
28	Signal Detection	2
29	Final Assessment	3
30	Mock Interview	3
31	Resume writing	2
32	Interview questions and job guidelines	2





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## <u>List of Students Enrolled for Add-on Course on</u> <u>Pharmacovigilance for Academic Year 2020-21</u>

S.No	Hall ticket number	Name
1	17Z51T0001	B Gauthami
2	17Z51T0002	BhukyaMangilal
3	17Z51T0003	BottumanchiShyam
4	17Z51T0004	Chenna Mounika
5	17Z51T0005	D. Sri Deepthi Yadav
6	17Z51T0006	Dasari Akshaya
7	17Z51T0007	Duggi Sai Divya
8	17Z51T0008	Jenna Archana
9	17Z51T0009	K. Nikhitha Chowdary
10	17Z51T0010	Meharunnisa
11	17Z51T0011	Metta Deepthi Kumari
12	17Z51T0012	NallagatlaRaasi
13	17Z51T0013	Nasagoni Madhuri
14	17Z51T0014	Paripelli Ramya
15	17Z51T0015	Pasala Prashanth
16	17Z51T0016	PothaniSireesha
17	17Z51T0017	Potu Gayathri
18	17Z51T0018	Priyanka Patro
19	17Z51T0019	Sistla Sai Mouli
20	17Z51T0020	SivvalaRagini
21	17Z51T0021	Sonule Ashwini
22	17Z51T0022	Swetha Ramesh
23	17Z51T0023	Thallapally Aravind Kumar
24	17Z51T0024	Saiteja
25	17Z51T0025	Lavanya NagaveniAttili

Programme Coordinator

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### REPORT

Date: 15/10/20

Name of the Program: Add-on Course on Pharmacovigilance

**Duration:** 16/07/20 to 20/08/20

#### **Resource Persons Details:**

 Mr Abubaker MD, Assist. Professor Department of Pharmacy Practice, Abukhan253@gmail.com,

Ph: 8712247800

 Mrs P. Madhuri, Assistant Professor Department of Pharmacy Practice, Madhu.penumadhula@gmail.com
 Ph: 8712834116

Dr. B. Rambabu, Professor
 Department of Pharmacy Practice
 balu019914@gmail.com

Ph: 8978378203

Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized "Add-on Course on Pharmacovigilance" for PharmD IV Year students and I P.B by Mr Abubaker Md, Assistant Professor, and Mrs P. Madhuri, Assistant Professor, and Dr. B. Rambabu, Professor from 16/07/20 to 28/08/20. PV involves ongoing monitoring of available drugs to ensure their safety for use, especially since previously undetected adverse events can occur at any time. Total 25 students participated in this training program. All the students actively participated. Upon completion of the program, they were able to understand the following objectives and learning outcomes.

## **Objectives:**

- Understand regenerate reports and signal detection.
- Processing of individual case safety reports
- Databases used for case processing.
- Understand drug safety, the history and evolution of Pharmacovigilance, the role of health authorities, and their guidelines.

## **Learning Outcomes:**

- Understand and determine seriousness, expectedness, and causality.
- 2. Classify ICSRs and complete reports.
- 3. Process cases in the safety database.

This program was very useful to the students and feedback was positive about the program. The management and Prof Dr. M. Ravi Kumar, Principal of GCPK thanked the resource person Dr. B. Rambabu, Professor, Mr Abubaker Md, Assistant Professor, and Mrs P. Madhuri, Assistant Professor, and participants for making the program successful.

**Programme Coordinator** 

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DATE: 09/07/20

### **CIRCULAR**

This is to inform V year Pharm D and II year P.B students that, they will have "Add-on Course on Clinical Data Management (CDM) and Statistical Analysis System (SAS)" training classes from 16<sup>th</sup> July to 20<sup>th</sup> August 2020. Due to the pandemic situation, we will conduct classes online mode by using the ZOOM platform. Hence, all are instructed to attend online classes without fail. An online traininglink will be sent to your registered numbers.



## ADD-ON COURSE

ON

CLINICAL DATA MANAGEMENT (CDM)

AND

STATISTICAL ANALYSIS SYSTEM (SAS)

From 16/07/20 to 20/08/20

\*Online mode\*



ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY

Cheeryal (V), Keesara (M), MedchalDist



## Objective:

Clinical data management (CDM) and Statistical Analysis System (SAS) plays an essential role in the data collection and data processing phase of clinical research. The process of collecting and managing research data is done in accordance with regulatory standards to obtain quality information that is complete and error free: the goal is to gather as much of such data for analysis is possible.

- 1. Database Validation, Data entry processes.
- 2. Database Lock, Clinical Data Archiving, and Data storage
- 3. FDA Guidance's, Protocol Review, and Data Management.
- 4. Case report Form Design and Edit Check Creation
- 5. Electronic Data Capture: Selecting an Application, Implementing the system and study conduct

The SASS System, originally Statistical Analysis System, is an integrated arrangement of software products that enables a user to perform:

- ✓ Data entry, retrieval, management, and mining
- Report writing and graphics
- Statistical analysis and operations research
- √ Forecasting and decision support
- ✓ Data warehousing
- ✓ Systems management and enterprise solutions
- ✓ Big data and business analytics

As a statistical software package, SAS allows the user to manipulate and analyze data in many different ways. Because of its capabilities, SAS is



used in many disciplines, including medical sciences, biological sciences and social sciences. The SAS system provides a flexible framework for integrating clinical, sample and experimental data. Knowing the SAS programming language will help you not only in your own research, but also in the development of additional research skills.

## Resource Ferson:

### Mr P. Siya Rama Krishna

Digital Solutions Lead Consultant NTT Data Global Delivery Solutions

## ORGANIZING COMMITTEE

Prof Dr. M Srinivas

## **Programme Coordinator**

Prof Dr. M. Ravikumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

## **Students Coordinators**

Mr P. Ankush

Ms S. Rajini



## Curriculum for Clinical Data Management (CDM) and Statistical Analysis System (SAS)

S.No	Topics	Hours
1	Introduction to clinical research,Roles and Responsibilities of key stakeholders	3
2	Preparations, Planning for Clinical Trials, and Essential Documentation in Clinical Research Regulatory submissions	3
3	Introduction to Data, Databases, and Clinical Data Management	3
4	CRF Design Considerations	3
5	Data Entry, Transcribing Data, CRF data tracking	3
6	Cleaning data, Identifying and Managing Discrepancies	3
7	Data Management Plan	3
8	Electronic Data Capture	3
9	Tracking CRF Data	3
10	Managing Lab Data	3
11	Collecting Adverse Event Data	3
12	Medical Coding	3
13	Creating Reports and Transferring data	3
14	Case studies	3
15	Audit Trail	3
16	Audit Trail	3



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## List of Students Enrolled for Add-on Course on Clinical Data Management and Statistical Analysis System for Academic Year 2020-21

S.No	Hall Ticket Number	Name
1	16Z51T0001	Bourampeta Pravalika
2	16Z51T0003	G Manoj
3	16Z51T0004	G Sahithi
4	16Z51T0005	GaddamTarun Chandra
5	16Z51T0006	GandlaVarshith
6	16Z51T0007	Goluguri Lavanya
7	16Z51T0009	Javeria Khatoon
8	16Z51T0010	Katregu Ashok
9	16Z51T0012	KotupalliSindhuja
10	16Z51T0013	M Lavanya
11	16Z51T0014	Maddela Vinay Kumar
12	16Z51T0015	Manepally Ramya Krishna
13	16Z51T0016	Meesala Padmavathi Priya
14	16Z51T0018	MuduguShameela
15	16Z51T0019	NadkudaRaapelli Prashanth
16	16Z51T0020	Patel Ankush
17	16Z51T0021	Swargam Rajini
18	16Z51T0022	T Rohith
19	16Z51T0023	Tangallapally Srividya
20	16Z51T0025	Mopuri Preethi
21	19Z55T0001	Baba Alam Shah K Laskar
22	19Z55T0002	NemuriNavya

**Programme Coordinator** 

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#### REPORT

Date: 06/10/2020

Name of the Program: Clinical Data Management (CDM) and Statistical Analysis

System (SAS)

Duration: 16/07/20 to 20/08/20

Resource person details: Mr P. Siva Rama Krishna

Geethaniali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized "Add-on course on Clinical Data Management (CDM) and Statistical Analysis System (SAS)" for V year Pharm D and II year P.B students. Clinical Data Management is a critical phase in clinical research, which leads to the generation of high-quality, reliable, and statistically sound data from clinical trials. This helps to produce a drastic reduction in time from drug development to marketing. Based on the industry need currently, this program was organized for Pharm D. Total 22 students participated in this training program. All the students actively participated. Upon completion of the program, they were able to understand the following objectives and learning outcomes.

Objectives of the Programme:

toractices as they apply to CDM processes.

- Describe CDM processes from study start-up to database lock.
- Apply best practice rationale when assessing data collection requirements/instruments.
- 4. Evaluate the benefits of standardization in establishing CDM processes.
- Discuss current technology methods of data collection and associated documentation.

## Learning Outcomes of the Programme:

- FDA guidelines, protocol review, and data management plan creation and content.
- 2. Case report form design (CRF/eCRF), and edit Check creation.
- Electronic data capturing an application, implementing the system, and study conduct.
- Database validation, data entry processes (EDC/Paper-based studies), and data standards (CDISC/CDASH).
- 5. Data quality and metrics.
- 6. External Data, Data transfer agreements, patient-reported outcomes, and laboratory data.
- Safety data management and reporting, serious adverse event reconciliation, and medical coding dictionaries.
- 8. Database lock, clinical data archiving, and data storage.
- 9. Project Management for the Clinical Data Manager including Vendor selection.



This program was very useful to the students and feedback was positive about the program. The management and Prof Dr. M. Ravi Kumar, Principal of GCPK thanked the resource person Mr P. Siva Rama Krishna, and the participants for making the program successful.

**Programme Coordinator** 

College of Pharmacy

\* Cran Arthur Kausara (M), Medicine

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DATE: 09/07/20

## **CIRCULAR**

This is to inform VI year Pharm D & III year P.B students that, they will have "Add-on Course on Medical Coding" training classes from 16<sup>th</sup> July to 20<sup>th</sup> August 2020. Due to the pandemic, we will conduct online only by using the ZOOM platform. Hence, all of you are instructed to attend online classes without fail. An online training link will be sent to your registered numbers.

Company of Pharms

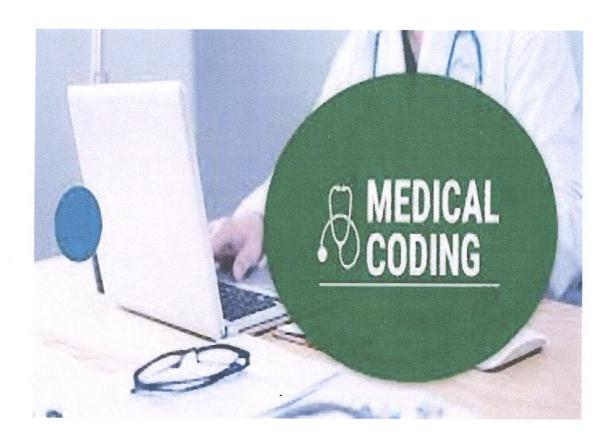
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## **Add-on Course on Medical Coding**

From 16/07/20 to 20/08/20

\*Online Mode\*



## **ORGANIZED BY**

**GEETHANJALI COLLEGE OF PHARMACY** 

Cheeryal (V), Keesara (M), Medchal Dist

## **About Medical Coding Program:**

As a Medical Coder you are responsible for reviewing the documentation the physicians have provided and assigning the correct diagnosis and procedure codes, entering the necessary information into the patient's account and submitting the claims to the Insurance Companies. You are then responsible for tracking and receiving payment from the Insurance Companies and billing the patient when necessary. You will also be responsible for reviewing any denials and researching to make sure that the claim was submitted correctly the first time. If any necessary changes can be made, you are responsible for making the changes and follow up with Insurance Companies.

#### **Resource Persons:**

Dr. R. Naga Kishore, Assoc. Professor

Department of Pharmacology

r24kishore@gmail.com

Ph: 9908307838

Mr I. Nagaraju, Assist. Professor

Department of Pharmaceutics,

Mail.id:raj.naga22@gmail.com

Ph: 8143480604



#### **ORGANIZING COMMITTEE**

Dr. R. Naga Kishore

**Programme Coordinator** 

Prof Dr. M. Ravi kumar

Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

## STUDENT COORDINATORS

Ms Sangi Reddy Sai Sree Mr Bukya Srikanth

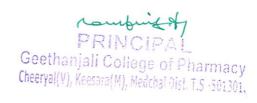
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## **Curriculum for Medical coding**

S.No	Medical Coding	Duration
1	Introduction and History of Medical coding	1
2	Infectious and Parasitic Diseases , Neoplasms ,Immune Mechanism	2
3	Endocrine, Nutritional, and Metabolic Diseases and Immunity	
	Disorders ·	
4	Diseases of the Blood and Blood-Forming Organs, Mental Disorders	. 2
5	Diseases of the Nervous System , Sense Organs and Circulatory	2
	System	
6	Diseases of the Respiratory System, Eye and adnexa	2
7	Diseases of the Ear, Mastoid Process and the Digestive System	2
8	Diseases of the Genitourinary System	1
9	Complications of Pregnancy, Childbirth, and the Puerperium	2
10	Diseases of the Skin and Subcutaneous Tissue	1
11	Diseases of the Musculoskeletal System and Connective Tissue	2
12	Congenital Malformations.	1
13	Certain Conditions Originating in the Perinatal Period	2
14	Symptoms, Signs, and III-Defined Conditions	2
15	Injury and Poisoning · Tabular List for Supplementary Classifications	2
16	Classification of Factors Influencing Health Status and Contact with	2
	Health Services (V Codes)	
17	Classification of External causes of Injury and Poisoning (E Codes)	2
18	Alphabetic Index to Diseases, Table of Neoplasms	2
19	Table of Drugs and Chemicals, Alphabetic Index to External Causes	2
	of Injury and Poisoning	
20	Introduction to CPT, Index of CPT and body of CPT	1
21	Evaluation and management	1
22	Anaesthesia Guidelines , Surgery Guidelines	2
23	Radiology guidelines , Pathology and laboratory medicine	2
24	Medicine guidelines , Category II codes	1





25	Category III codes	1
26	Modifiers	1
27	Index to HCPCS	1
28	Tabular list of HCPCS.	1



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## <u>List of Students Enrolled for Add-on Course on</u> <u>Medical Coding for Academic Year 2020-21</u>

S.No	Hall Ticket Number	Name of student
1	15Z51T0001	Akula Shanthi
2	15Z51T0002	AthyalaDivya
3	15Z51T0003	Bala Raju Ramya
4	15Z51T0004	BethalaRavali
5	15Z51T0005	Bukya Srikanth
6	15Z51T0006	C Anusha
7	15Z51T0007	D. Akhila Reddy
8	15Z51T0008	G. Kameshwara Kaushik
9	15Z51T0009	J. Arundathi
10	15Z51T0010	JeediShyam
11	15Z51T0011	Juvvu E L Ananya Sri
12	15Z51T0012	K Shirisha
13	15Z51T0013	Kalluri Jayanth
14	15Z51T0015	Kontham Bhargavi
15	15Z51T0016	KunchamPoojashri
16	15Z51T0017	M. Manasa
17	15Z51T0018	M. Manoj Kumar Yadav
18	15Z51T0019	Malkapuram Gayathri
19	15Z51T0020	Mohammed Irshad Ansari
20	15Z51T0021	MothkuriAlekhya
21	15Z51T0022	PadakantiShravani
22	15Z51T0023	RamidiKrishnaveni
23	15Z51T0024	S. Manisha
24	15Z51T0025	Sangi Reddy Sai Sree
25	15Z51T0026	Sunkara Hema Kamala
26	15Z51T0028	Thakur Sri Latha
27	15Z51T0029	Srinivas Ramya
28	15Z51T0030	NoorbashaNissi
29	14Z11T0015	M. Varsha
30	18Z55T0001	Arshiya Anjum

Rocalization Programme Coordinator

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### REPORT

Date: 15/10/20

Name of the Program: Add-on Course on Medical Coding

**Duration:** 16/07/20 to 20/08/20

Resource person's details:

1. Dr. R. Naga Kishore, Assoc. Professor

Department of Pharmacology

Mail.Id: r24kishore@gmail.com

Ph: 9908307838

2. Mr I. Nagaraju, Assist. Professor

Department of Pharmaceutics,

Mail.id: raj.naga22@gmail.com

Ph: 8143480604

Geethanjali College Of Pharmacy, Cheeryal, Keesara, Hyderabad organized "Add-on course on Medical Coding" for PharmD VI Year and III P.B students by Dr R. Naga Kishore, Assoc Professor, I. Nagaraju, Assistant Professor, from 16/07/20 to 20/08/20. Total 30 students participated in this training program. All the students actively participated. Upon completion of the program, they were able to understand the following objectives and learning outcomes.

## **Objectives:**

- Excellent jobs and career prospects.
- The Medical Coders has a vast scope of opportunities for professional growth.
- Globally Excellent demand & highly paid jobs (UAE and USA).

## **Learning Outcomes:**

- ➤ One can increase their designation in the professional field through certifications which not only increase the superiority and self-confidence but also the salary and pride.
- Relying on the medical coding knowledge they earn; the Medical Coders can spread their wings throughout the world by clearing different certification programs conducted by AAPC and AHIMA

This program was very useful to the students and feedback was positive about the program. The management and Prof Dr. M. Ravi Kumar, Principal of GCPK thanked the resource person Dr. R. Naga Kishore, Assoc Professor, Mr I. Nagaraju, Assistant Professor, and participants for making the program successful.



Programme Coordinator