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
3.	` '	Number of Add on/Certificate programs offered during A.Y 2018-19

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Date: 05/06/2018

PRINCIPAL
Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

CIRCULAR

This is to inform B. Pharmacy III year students that, they will have "Addon Course on Soft Skills & Communication Skills" training classes from 15th July to 12th August, 2018. Hence, all of you are instructed to attend for classes without fail.

Show the state of the state of

ADD-ON COURSE

ON

SOFT SKILLS & COMMUNICATION SKILLS

From: 15/07/2018 to 12/08/2018



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

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 organization

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

RESOURCE PERSON

Mr. B. Kondal

ORGANIZING COMMITTEE

Dr B. Bharath Bhushan

Programme Coordinator

Prof Dr. M. Ravi kumar

Principal, GCPK

Shri. G. R. Ravindher Reddy

Secretary, Teja Educational Society, Hyderabad

Ms K.Sridivya and Ms K.Hemalatha

Student Coordinators



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 scenario
	Career Planning	➢ Gaps
		➤ A few myths
		Industry expectations on skill base
3	Communication Professional:	Recognize the importance of body
	in an interview	language, and manage body language for
		success in an inertview
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
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 for them
13	Interview :telephonic	> Telephonic etiquette
14	Job interview & video	➤ Mock interview can be conducted here to
3	mirroring	give practical exposure to students
15	Personality assessment round	Conducting SWOT analysis and make
		studets to 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 2018-19

S.No	Hall Ticket Number	Name
1	16Z51R0001	Adarajulu Anusha Yadav
2	16Z51R0002	Adiba Farha
3	16Z51R0003	B.J. Samreen Malan
4	16Z51R0004	Boga Vijay Kumar
5	16Z51R0005	Borra Sai Srihas
6	16Z51R0006	Burra Nagaraj
7	16Z51R0007	Chitarla Bhanu Sri
8	16Z51R0008	Diravath Suresh Nayak
9	16Z51R0010	Gaddam Nandini
10	16Z51R0011	Gaddameedhi Manisha
11	16Z51R0012	Gangishetti Ajaykumar
12	16Z51R0013	Gunde Navitha
13	16Z51R0014	Irugadindla Shirisha
14	16Z51R0015	Jadhav Vaishnav Devi
15	16Z51R0016	Jayakumar Bhargavi
16	16Z51R0017	K Hemalatha
17	16Z51R0018	K Srividya
18	16Z51R0020	Kandimalla Srinidhi
19	16Z51R0021	Katakam Madhu Varshini
20	16Z51R0022	M Karunya
21	16Z51R0023	Manda Praveen Yadav
22	16Z51R0024	Mohd Amer
23	16Z51R0025	Munigala Sonu
24	16Z51R0026	N Venkata Vani
25	16Z51R0027	Nashikanti Sai Kishore
26	16Z51R0028	N. A Sai Raghu Vamsidhar
27	16Z51R0030	Pallepati Nandini
28	16Z51R0031	Pallepati Samhith
29	16Z51R0032	Patmase Anand
30	16Z51R0033	Ragula Mounika
31	16Z51R0034	Ravuri Manasa
32	16Z51R0036	Vaishnavi R
33	16Z51R0038	Vangeti Kaviya



34	16Z51R0039	Varanasi Shiva Praharshitha
35	16Z51R0040	Venigalla Sravani
36	16Z51R0041	Y.Nagalaxmi
37	15Z51R0041	Sree Rama Keerthana
38	15Z51R0046	Abbamandla Rakesh Varma
39	16Z51R0042	Alakunta Ashwini
40	16Z51R0043	Ande Bhargavi
41	16Z51R0044	B Greeshma Reddy
42	16Z51R0045	Bhushana Madhusudhan
43	16Z51R0046	Bommena Alekhya
44	16Z51R0047	Chambani Deepthi
45	16Z51R0048	Chintala Hojapriya
46	16Z51R0049	D Ahalya Meghana
47	16Z51R0050	D. Sindu Priya
48	16Z51R0050	E Anil Kumar
49	16Z51R0053	Enamalla Shirisha
50	16Z51R0054	G Sanjay Krishna
51	16Z51R0054	G. Vamshi Raj Goud
52	16Z51R0057	H. Jeevana
53	16Z51R0057	Jamadandi Shilpa
54	16Z51R0058	K. Shravani
55	16Z51R0060	Katta Vaishali
56	16Z51R0061	M. Divyasree
57	16Z51R0063	Macha Madhav
58	16Z51R0064	Mahadevuni Shivarchana
59	16Z51R0065	Manda Harini Reddy
60	16Z51R0066	Medapati Ramya Sri
61	16Z51R0070	Pooja Kantheti
62	16Z51R0070	Pranathi Tati
63	16Z51R0071	Raja Manasa
64	16Z51R0072	Ramanaboina Sahithi
65	16Z51R0073	Ravula Veena
66	16Z51R0074	Reethika.Kaza
67	16Z51R0077	Singoji Veena Madhury
68	16Z51R0077	T.Samyuktha
69	16Z51R0078	Thurumalla Nalini
		U. Venkata Sai Sreevalli
70	16Z51R0080 16Z51R0081	Waghmare Dinesh Anil
71	16Z51R0081 16Z51R0082	Yashwanth Reddy K
72	16Z51R0082 16Z51R0083	Thota Prathibha Bharathi
73		Kusuma Saikiran
74	15Z51R0069	
75	15Z51R0081	R. Padma Priya Hema

Programme Coordinator

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DATE: 28/09/2018

REPORT

Name of the programme: Add-on Course on Soft Skills & Communication Skills

Duration: 15/07/2018-12/08/2018

Resource Person Details:

Mr B. Kondal, Assistant Professor, GCPK

Number of students attended: 75

Geethanjali College of Pharmacy organized "Add-on Course on Soft Skills & Communication Skills" for B. Pharmacy III year students by the resource person Mr. B Kondal from 15/7/19 to 12/8/19. 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:

- > Unique short cut techniques for mathematics to improve speed and accuracy
- Mock Group Discussions.
- > To train students on programme include problem solving and time saving techniques
- > Preparedness to become suitable to 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:

- Understand organizational procedures and policies as related to how the employers process for campus recruitment and employer preferences.
- Organize and write an effective cover letter and resume
- Exercise judgement 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 for campus recruitment and employer preferences
- Use self assessment to identify strengths, weakness, 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-GCPK appreciated the resource person Mr. B Kondal and participants for making the programme successful.

Programme Coordinator

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Date: 17/08/2018

CIRCULAR

This is to inform that, B.Pharmcy IV year students will have "Addon Course on Analytical Method Development and Validation" training classes from 15th September to 13th October, 2018. Hence, all of the students are here by informed to attend the classes without fail.

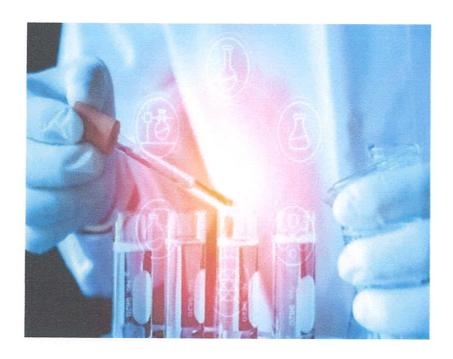
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ADD-ON COURSE ON

ANALYTICAL METHOD DEVELOPMENT AND

VALIDATION

From: 15/09/18 to 13/10/18



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

PROGRAMME OBJECTIVES

This program introduces the schematics of Methods Development and Validation with a grassroots, conceptual standpoint, based on scientific rationale and method by design approach. The aim is to lead the audience to understanding, basic elements of 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 development and optimization of chromatographic methods.
- 2. Study about importance of system suitability parameters in chromatographic methods.
- 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

Mr. 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

Department of Pharmaceutical Chemistry drmsr9@gmail.com, Mobile:9908606829

Programme Co-Ordinator

Prof Dr. M. Ravikumar

Principal, GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENT C-ORDINATORS

Mr B. Vinay Kumar Ms R.Nisha



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Name of the Programme: Add-on Course on Analytical Method Development and

Validation

Schedule: From 15/09/2018 to 13/10/2018

Curriculum Designed and Developed by:

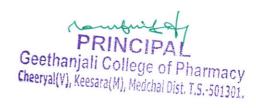
S.No	Faculty Name	Designation	Signature
1	Prof. Dr M. Srinivas	Professor	-
2	Prof. Dr R. Siva Kumar	Professor	By John
3	Dr. N. Anjaneyulu	Associate Professor	>1.Ann
4	Mr. J. Sunil	Associate Professor	SH .
5	Mr. M. Satish Kumar	Assistant Professor	Mestils

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	
	Nitrosamme impurities Guidelines	
2	System suitability parameters for HPLC Method • System suitability test • Resolution	3hrs
	 Retention Time Pressure Column Efficiency 	
	RepeatabilityPlate NumberTailing Factor	
3	Analytical Method Validation Parameters: ICH Q2B Validation Guidelines The Validation Characterstics	3hrs
	 Specificity Linearity Quantitation Limit Detection Limit Range Accuracy Precision Repeatability Robustness System suitability Testing 	



4	Trouble shooting of HPLC	3hrs
	Peak Shape	
	Retention Variation	
	Ghost Peaks	
	Column Back Pressure	
	Column Care	
	Column Care	
5	Impurity Profiling	3hrs
	Introduction	
	Classification of Impurities in API	
	 Impurities present in formulation 	
	Identification of Impurities	
6	Stability Indicating Methods	3hrs
	Introduction	
	Role of QA in SIM	
	General Principle	
	 Photo stability testing of new drug substances 	
	Photostability studies	
	Force Degradation studies	
7	Bioanalytical Method Development and Validation	3hrs
	Sample Preparation	
	Sample PreparationExtraction Techniques	
	Analytical Method Procedures	
	Validation	
8	Security Control of Securi	
0	Cleaning and Process validation	3hrs
	Introduction	
	Back Ground	
	General Requirements	
	Evaluation of cleaning validation	
	Establishment of limits	
9	Assay Testing of Pharmaceutical substances	3hrs



	 Introduction Guidelines of specifications General concepts 	
10	 Stability testing of residual solvents Introduction Types of solvents Testing of solvents 	3hrs



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<u>List of Students Enrolled for Add-on Course on</u> Analytical Method Development and Validation for A.Y 2018-19

S.No	Hall Ticket Number	Name	
1	15Z51R0001	A. Deborah	
2	15Z51R0002	Adapa Akhila	
3	15Z51R0003	Alladurgam Bhargavi	
4	15Z51R0004	Annapurna Deshpande	
5	15Z51R0005	B. Archana	
6	15Z51R0007	Borigam Tejasree	
7	15Z51R0008	Budidha Ravali	
8	15Z51R0009	Ch Chaithanya	
9	15Z51R0010	Chada. Vinitha	
10	15Z51R0012	Chiningani Rani	
11	15Z51R0013	Chowhan Manisha	
12	15Z51R0014	D Haritha	
13	15Z51R0015	Dudam Pavan Kumar	
14	15Z51R0016	Elasani Roja	
15	15Z51R0018	Gouni Mounika	
16	15Z51R0019	Jerepothula Lahari	
17	15Z51R0020	K Komala Sai	
18	15Z51R0021	K. Anusha Reddy	
19	15Z51R0022	Kalakuntla Swetha	
20	15Z51R0023	Kashyap Vishwa Priya	
21	15Z51R0024	Katukojwala Sahithi	
22	15Z51R0025	Konda Gadapa Jahnavi	
23	15Z51R0026	Lingam Anusha	
24	15Z51R0027	Mandala Niharika	
25	15Z51R0028	Mantri Harika	
26	15Z51R0029	Mohammed Sameer	
27	15Z51R0030	Muddhasani Apoorva	
28	15Z51R0031	N Chinna Pandu Yadav	
29	15Z51R0032	Nazari Sai Bhavana	
30	15Z51R0033	N. Sai Charan Goud	
31	15Z51R0034	P. Mohitha Durga	



71	15Z51R0077 15Z51R0079	Pulicharla Priyanka	
70	15Z51R0076	Pabbu Mahender Goud	
69	15Z51R0076	Nilgonda Sruthi	
68	15Z51R0074 15Z51R0075	Nallala Sree Latha	
67	15Z51R0073	Mudigondla Manikanta	
66	15Z51R0073	M. Lakshman Durga Sai Kumar	
65	15Z51R0072	Meriyalkar Mamatha	
64	15Z51R0071	Mannem Vyshnavi	
63	15Z51R0070	M. Venkata Sai Niharika	
62	15Z51R0068	K.Boina Durga Bhavani	
61	15Z51R0067	Katukam Rithika	
60	15Z51R0065	Kadannagari Shirisha	
59	15Z51R0064	K Sindhu	
58	15Z51R0063	K Alekhya	
57	15Z51R0062	Jayasree Chandekar	
56	15Z51R0061	Gayam Bhavya	
55	15Z51R0060	G Niharika	
54	15Z51R0059	Duvvala Bhargavi	
53	15Z51R0058	Danaboiena Alekhya	
52	15Z51R0057	Chitta Shravya	
51	15Z51R0056		
50	15Z51R0055	Sowmya Chilumula Kaushika	
50	1575100055		
47	15Z51K0054	Ch. Fraveen Kumar Ch.Lakshmi Sai Sri	
48	15Z51R0053	Ch. Praveen Kumar	
48	15Z51R0052 15Z51R0053	C. Madhuri	
46	15Z51R0051 15Z51R0052	Borundiya Keerthi	
46	15Z51R0051	Goud	
43	13Z31K0030	Boligani Shiva Krishna	
45	15Z51R0049 15Z51R0050	B Vinay Kumar	
43	15Z51R0048 15Z51R0049	B Yamini Satya	
42	15Z51R0047 15Z51R0048	Alle Shravani	
41 42	15Z51R0045 15Z51R0047	Adiba Taha	
(2000)		Vadipelliwar Sourab	
39 40	15Z51R0043 15Z51R0044	Thumma Tejaswini Uppala Sravya	
38	15Z51R0042 15Z51R0043	Srigiri Srineet	
37	15Z51R0040		
36	15Z51R0039	Safina Khan Sandra Neelima	
35	15Z51R0038	Rajapudi Divya Sri	
34	15Z51R0037	R. Nisha	
33	15Z51R0036	R. Achyutha	
22	4F7F4D0006	Priyanka Reddy.K	



72	15Z51R0080	R. Chandra Shekar	
73	15Z51R0082	Ramesh Athira	
74	15Z51R0083	Salla Nikitha	
75	15Z51R0084	Shaik Kamal Saheb	
76	15Z51R0085	Sri Perambudur Santhosh	
77	15Z51R0086	Syeda Sana Fatima	
78	15Z51R0087	Thummala Abhishiktha	
79	15Z51R0088	V Sravyasudha	
80	15Z51R0089	Vadyanam Sai Ram	
81	15Z51R0090	Shaistha Tabassum	
82	15Z51R0091	Shamilla Likitha	
83	15Z51R0092	Adarasupally Deepika	
84	15Z51R0093	Manda Sukanya	
85	14Z51R0039	Punduru Swathi	

Programme Coordinator

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REPORT

Name of the Programme: Add-on Course on Analytical Method

Development and Validation

Schedule: From 15/09/2018 to 13/10/2018

Resource Person Details:

Mr. M. Satish Kumar

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

Mr. 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



Department of Ph Chemistry and Ph Analysis, Geethanjali College of Pharmacy organized an "Add-on course on Analytical Method Development and Validation" from 15/09/2018 to 13/10/2018. This program covered the following objectives and learning outcomes.

Objectives:

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

Learning Outcomes:

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

Totally 85 students participated actively in the training. The program was very much useful to the students and their response about the program was encouraging. Prof Dr. M. Ravi kumar thanked the resource persons and participants for making the program successful.

Date: 09/11/2018

Programme Coordinator

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DATE: 05/07/2018

CIRCULAR

This is to inform M. Pharmacy I year students that, they will have "ADD-ON COURSE ON INTELLECTUAL PROPERTY RIGHTS AND PATENT FILING" training classes from on every Saturday. 9th August to 17th September 2018. Hence, all of the students are here by informed to attend the classes without fail.

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ADD-ON COURSE ON INTELLECTUAL PROPERTY RIGHTS AND

PATENT FILING

From: 09-08-2018 TO 17-09-2018



ORGANIZED BY GEETHANJALI COLLEGE OF PHARMACY

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

Introduction to Intellectual Property Rights (IPR):

Intellectual Property Rights (IPR) plays 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 globalized knowledge economy. With the view to create awareness on the significance of IPR to the people from various sectors in the country, 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 programme is to bring together the faculty of Intellectual Property Rights (IPR), which has gained a special importance for all the domains of socio-economic development. It aids to understand of patentability criteria in details and viable aspect 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 drafting of patent specifications, filing of patents, Copyrights and Trademarks etc.

Theme/Scope:

Trademarks etc.

Targeted Participants:

✓ Post-Graduate Science & Engg students

The goal of this short-term training

members, and students of our college to create

awareness about the pivotal role of Intellectual

Property Rights which includes drafting of patent specifications, filing of patents, Copyrights and

- ✓ Faculty Members
- ✓ Research Scholars

Topics to be covered:

Definition, principles and overview of IPR by leading patent Attorneys.

❖ Background patent system, Patentability criteria (patentable subject-matter, novelty, inventive industrial step, 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.

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

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

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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 PERSON

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

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

ORGANIZING COMMITTEE

Mr Y. Shivakumar, Assoc. Professor Department of Pharmaceutics Programme Coordinator, GCPK

Prof Dr. M. Ravi kumar Principal, GCPK

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

STUDENT COORDINATORS

Mr B.Rakesh Ms Sana Begum

SESSION	TITLE	DURATION
IN'	TELLECTUAL PROPERTY RIGHTS AND PATENT F	ILLING
1	Introduction to Intellectual Property Rights • History of IPR • Rationale for protection of IPR • IPR in India-Genesis and development	3
2	 International Oreganizations, agencies and treaties. WTO, TRIPS and WIPO Types of IPRs 	3
3	 Introduction to Trademarks Rights and Trade marks Purpose and Functions of Trade marks. 	3
4	 Rights and protection covered by Copy rights Importance of Trade Secret Trade secrets usage in trade and business. 	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.	3
7	Patents and its importance Patent Act-1970 Patent Am,endement act 2005	3
8	Patentable and Non-Patentable inventions Legal requirements for patents Types of patent applications	3
9	Understanding Patent system in India	3



	Filing patents outside of India Patent Application Procress	
10	Searching patents databases for designing research objectoives.	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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<u>List of Students Enrolled for Add-on Course</u> on Intellectual Property Rights and Patent Filing for A.Y 2018-19

S.No	Hall Ticket Number	Name	
1	18Z51S1201	Cheerla Srilatha	
2	18Z51S1202	Potla Prathyusha	
3	18Z51S1203	Sana Begum	
4	18Z51S1301	Nemuri Mounika	
5	18Z51S1302	Haritha Allu	
6	18Z51S0301	Amanagati Sai Manoj	
7	18Z51S0302	Badam Rakesh	
8	18Z51S0303	Kandhukuri Pradeep	
9	18Z51S0304	K. Abhinav Reddy	
10	18Z51S0305	Kuchipudi Sindhu	
11	18Z51S0306	Manne Prasanna	

Programme Cooridnator

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

REPORT

Date: 06/10/2018

Name of the Program: Intellectual Property Rights and Patent Filing

Duration: 09-08-18 TO 17-09-18

Resource person details:

Mrs. Pooja Agarwal
Asst Professor
Department of Pharmaceutics
Geethanjali College of Pharmacy
Email: pharmacy.pooja.agarwal@gmail.com

Contact: 9849299548

Mr Y.Shiva Kumar Assoc 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 Mr. Y. Shiva kumar, Assoc. Professor, Department Of Pharmaceutics from 9th August to 17th September 2018. This program was designed to educate the students about the advanced information of the said topic in addition to regular curriculum. Total 11 students participated in this course. Upon completion of the course the students were able to understand and the following objectives and learning outcomes.

Objectives:

- To understand the vital concepts of intellectual property.
- To know the process of search and filing of patents.
- To obtain knowledge about parents.
- To know the various types of IPRs.
- To acquire the preliminary skills of patents drafting.

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 GCP thanked the resource persons Mrs. Pooja Agarwal, Mr. Y. Shiva kumar and participants for making the program successful.

PROGRAM COORIDNATOR

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

DATE: 17/08/2018

CIRCULAR

This is to inform M.Pharmacy II year students that, they will have "Add-on Course on Advances In Pharmaceutical Drug Delivery Systems" training classes from 15th September to 13th October 2018. Hence, all of the students are here by informed to attend the classes without fail.

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PRINCIPAL

Add-On Course

On

Advances in Pharmaceutical Drug Delivery Systems

From: 15/09/18 to 13/10/18



ORGANIZED

 \mathbf{BY}

GEETHANJALI COLLEGE OF PHARMACY

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

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. This program was designed to improve the knowledge on the area of novel drug delivery systems and technology.

- 1. Principle & approaches for development of various advanced drug delivery systems.
- 2. Criteria for selection of drugs and polymers for the development of novel drug delivery systems, their formulation and evaluation.
- 3. Various new technologies used in Pharmaceutical industries.

RESOURCE PERSON:

Mr. Y. Shivakumar, Associate Professor Department of Pharmaceutics, shivakumar19842@gmail.com Ph: 8500214801

Dr. P. Neeraja, Associate Professor Department of Pharmaceutics, neeraja.podichety@gmail.com Ph: 9985709316

Dr. T. Mangilal, Professor Department of Pharmaceutics teelavath@gmail.com Ph: 8008241585

ORGANIZING COMMITTEE:

Dr. T. Mangilal

Professor Department of Pharmaceutics

Programme Coordinator, GCPK

Prof Dr. M. Ravi kumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENT COORDINATORS

Mr B. Rajesh

Ms A. Divya Reddy



Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

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

Duration: 15/09/2018 to 13/10/2018

A.Y: 2018-2019

Curriculum Designed and Developed by:

S.No	Faculty Name	Designation	Signature
1	Dr. T. Mangilal	Professor	Illij
2	Dr. P. Neeraja	Associate Professor	Eur
3	Mr. Y. Shiva Kumar	Associate Professor	Ch

S. No	Advances in Pharmaceutical Drug Delivery Systems	Duration
· 1	Nano pharmaceuticals: Generation and significance of Nano-Pharmaceuticals like Nano Suspensions, 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 its regulatory aspects.	3hrs
5	 Drug carrier systems targeted to widely dispersed cells Delivery to Macrophages Delivery to Lymphoid cells of immune systems Delivery to lysosomal storage disorders 	3hrs
6	Regulatory consideration in controlled release: Modification requirements to demonstrate safety efficiency& controlled release nature. Bioavailability assurance, WHO & Indian condition.	1
7	Basic requirements for design, facility, equipment selection for tablets, capsules, liquid orals, parenteral and semisolid preparations.	



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 pellitization equipment.	3hrs
10	Importance, Technology transfer from R&D to pilot plant to plant scale, process scale 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, labelling, and package printing for different dosage forms.	3hrs



Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

<u>List of Students Enrolled for Add-on Course on</u> <u>Advances in Pharmaceutical Drug Delivery Systems for A.Y 2018-19</u>

S.No	Hall Ticket Number	Name
1	17Z51S1001	B. Bhanu Kiranmai
2	17Z51S1002	Bonagari Deepika
3	17Z51S1003	J James
4	17Z51S1004	K.Vijayakanth
5	17Z51S1005	N. Nandini
6	17Z51S1006	Pemmaraju Sowjanya
7	17Z51S1007	P. Venkata Sai Sarvani
8	17Z51S0301	Aangothu Govind
9	17Z51S0302	A. Divya Reddy
10	17Z51S0303	B. Rajesh
11	17Z51S0304	C.Aishwarya
12	17Z51S0305	K. Sudha Rani
13	17Z51S0306	Kasireddy Harika
14	17Z51S0307	Kumar Veenitha
15	17Z51S0308	Molugu Rasagna
16	17Z51S0309	M. Shireesha
17	17Z51S0401	Dheeravath Vanitha Sri
18	17Z51S0402	Gotike Sreenath
19	17Z51S0405	Jupalli Shirisha
20	17Z51S0406	Katta Madhavi
21	17Z51S0407	M Mamatha Asha
22	17Z51S0408	P Prashanthi
23	17Z51S0410	Rakesh Kumar Sai Vinay
24	17Z51S0411	Shaik Murtuza
25	17Z51S0412	Sk Sattar
26	17Z51S0413	Sumayya Javeed
27	17Z51S0414	S. Praveen Reddy
28	17Z51S0415	Yaddala Sushmitha

FRINCIFAL

Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.... **Programme Coordinator**

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REPORT

Date: 09/11/18

Name of the Program: Advances in Pharmaceutical Drug Delivery Systems

<u>Duration</u>: 15/09/2018 to 13/10/18

Resource Persons:

Mr Y. Shiva kumar, Assoc Professor Department of Pharmaceutics, shivakumar19842@gmail.com Ph: 8500214801

Dr. P. Neeraja, Associate Professor Department of Pharmaceutics, neeraja.podichety@gmail.com Ph: 9985709316

Dr. T. Mangilal, Professor Department of Pharmaceutics teelavath@gmail.com Ph: 8008241585

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 Mr. Y. Shiva Kumar, Assoc 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 appreciate the influence of new technology on the performance of the drug product. Totally 28 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 the criteria for selection of drugs and polymers for the development of novel drug delivery systems their formulation and evaluation.
- Understand various approaches for 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 principle involved in formulation of various advanced drug delivery systems.

Learning Outcomes:

- 1. Know various considerations in 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 Pharmaceutical industries.
- 6. Manage the production of large batches of various dosage forms

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 Mr. Y. Shiva Kumar, Assoc Professor, Dr. P. Neeraja, Associate Professor, and Dr. T. Mangilal, Professor and participants for making the program successful.

Programme Coordinator

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

DATE: 20/06/2018

CIRCULAR

This is to inform Pharm D IV and P.B I-year students that, they will have "Add-on Course on Pharmacovigilance" training classes from 16th July to 20th August 2018. Hence, all of the students are here by informed to attend the classes without fail.

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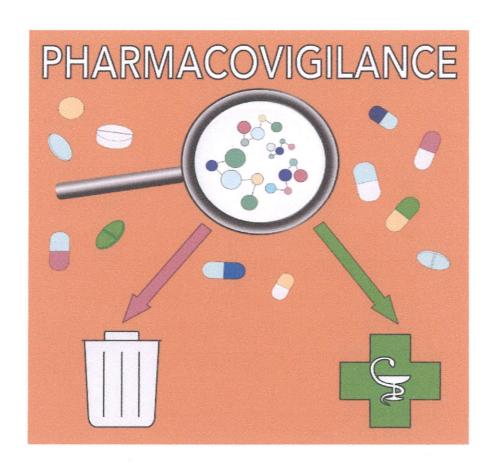


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eethanjali College of Pharm

ADD-ON COURSE

ON PHARMACOVIGILANCE

From: 16/07/18 to 20/08/18



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

PROGRAMME OBJECTIVES:

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

- 1. Create a nation-video system for patient safety reporting.
- 2. Identify and analyse 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 use of medications.

RESOURCE PERSON:

Mr. MD Abubaker, Assistant 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, Professor

Department of Pharmacy Practice

Programme Coordinator, GCPK

Prof. Dr. M. Ravikumar

Principal, GCPK

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

Student Coordinators

Ms K.Shirisha

Mr B.Srikanth



Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Program Name: Add-on course on Pharmacovigilance

Duration: 16/07/18 to 20/08/18

A.Y: 2018-2019

Curriculum designed and developed by:

S.No	Faculty Name	Designation	Signature
1	Dr. B. Rambabu	Professor	m.
2	Mr. MD Abubaker	Assistant Professor	WALKE
3	Mrs. P. Madhuri	Assistant Professor	cody



Curriculum Design for add-on course on Pharmacovigilance

S.No	Course Contents	Duration
1	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 case form	2
19	Case entry 1-Spontaneous case	2
20	Case entry 2-Clinical trial case	2
21	Case entry3-Literature case	2
22	Case entry3-Literature case Narrative writing 1-Spontaneous and clinical trial cases Narrative writing 2-Literature case	2
23	Narrative writing 2-Literature case	2
		Laurhu

Case processing-Explained with example-1	2
Case processing-Explained with example-2	
Development safety update reports	
Periodic safety update reports	2
Signal Detection	2
Final Assessment	3
Mock Interview	3
Resume writing	2
Interview questions and job guidelines	2
	Case processing-Explained with example-2 Development safety update reports Periodic safety update reports Signal Detection Final Assessment Mock Interview Resume writing



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<u>List of Students Enrolled for Add-on Course on</u> Pharmacovigilance for Academic Year 2018-19

S.No	Hall ticket number	Name
1	15Z51T0001	Akula Shanthi
2	15Z51T0002	Athyala Divya
3	15Z51T0003	Bala Raju Ramya
4	15Z51T0004	Bethala Ravali
5	15Z51T0005	Bukya Srikanth
6	15Z51T0006	C Anusha
7	15Z51T0007	D. Akhila Reddy
8	15Z51T0008	G. Kameshwara Kaushik
9	15Z51T0009	Jagillapuram Arundathi
10	15Z51T0010	Jeedi Shyam
11	15Z51T0011	Juvvu E L Ananya Sri
12	15Z51T0012	K Shirisha
13	15Z51T0013	Kalluri Jayanth
14	15Z51T0015	Kontham Bhargavi
15	15Z51T0016	Kuncham Poojashri
16	15Z51T0017	M. Manasa
17	15Z51T0018	M. Manoj Kumar Yadav
18	15Z51T0019	Malkapuram Gayathri
19	15Z51T0020	Mohammed Irshad Ansari
20	15Z51T0021	Mothkuri Alekhya
21	15Z51T0022	Padakanti Shravani
22	15Z51T0023	Ramidi Krishnaveni
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	Noorbasha Nissi
29	18Z55T0001	Arshiya Anjum

Programme Coordinator

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

REPORT

Name of the Program:

Add-on Course on Pharmacovigilance

Duration:

16/07/18 to 20/8/18

Resource person's details:

Mr. MD Abubaker, Assistant 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 organized "Addon course on Pharmacovigilance" for Pharm D IV and P.B I Year students by Mr Md Abubaker, Assistant Professor and Mrs P. Madhuri, Assistant Professor, and Dr. B. Rambabu, Professor from 16/07/2018 to 20/08/2018. This programme involves ongoing monitoring of available drugs to ensure their safety for use, especially since previously undetected adverse events can occur at any time. Total 29 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, history and evolution of Pharmacovigilance, the role of health authorities and their guidelines.

Learning Outcomes:

- 1. Understand and determine seriousness, expectedness and casualty.
- 2. Classify ICSRs and completing reports.
- **3.** Process cases in safety database.

This program was very useful to the students and feedback was positive about the program. The Management and the Principal of GCPK, Prof Dr. M. Ravi Kumar thanked the resource persons and the participants for making the program successful.

Date: 21/09/2018

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

DATE: 17/08/2018

CIRCULAR

This is to inform V Pharm D and II P.B students that, they will have "Add-on Course on Clinical Data Management (CDM) & Statistical Analysis System (SAS)" training classes from 15th September to 13th October 2018. Hence, all of you are instructed to attend the classes without fail.

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AN ADD-ON COURSE ON CLINICAL DATA MANAGEMENT (CDM) & STATISTICAL ANALYSIS SYSTEM (SAS)

(From 15/09/2018 to 13/10/2018)



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

OBJECTIVES OF THE PROGRAMME:

Clinical data management (CDM) & 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 PERSON

Mr. P. Siva Ramakrishna Digital Solutions Lead Consultant NTT Data Global Delivery Solutions

ORGANIZING COMMITTEE

Prof Dr M Srinivas Programme Coordinator, GCPK

> Prof Dr. M. Ravi kumar Principal, GCPK

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

STUDENTS COORDINATORS

Ms P. Anusha

Mr R. Sai Kiran



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

S.No	Topics	Hours
1	Introduction to clinical research, Roles and Responsibilities of key stakeholders	
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 Trial	3
16	Audit Trial	3



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List of Students Enrolled for Add-on Course on Clinical Data Management and Statistical Analysis System for Academic Year 2018-19

S.No	Hall Ticket Number	Student Name
1	14Z51T0001	A. Agnish Reddy
2	14Z51T0002	D. Shreya
3	14Z51T0003	D. Sai Kumar
4	14Z51T0004	Divya Sree Sattiraju
5	14Z51T0005	K. Rama Devi
6	14Z51T0006	Kommu Sri Sruthi
7	14Z51T0007	M Vaishnavi Sri Varsha
8	14Z51T0008	M. Haritha
9	14Z51T0009	Maliha Naaz
10	14Z51T0010	M.Gowri Priya
11	14Z51T0011	Nerusu Soumya
12	14Z51T0012	P Anusha
13	14Z51T0013	R.Sai Kiran
14	14Z51T0014	S. Shireesha
15	14Z51T0015	Vallem Saikumar
16	14Z51T0016	Yashaswini Kamini
17	14Z51T0017	Korlapati Bhavani
18	17Z55T0001	Cherukuri Shailaja
19	17Z55T0003	Shaheen Begum
20	17Z55T0004	Uppala Sushma

Programme Coordinator

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

REPORT

Name of the Add-on Course: Clinical Data Management (CDM) & Statistical Analysis System (SAS)

Duration: 15/09/18 to 13/10/18

Resource person details: Mr. P. Siva Ramakrishna, Digital Solutions Lead Consultant, NTT Data Global Delivery Solutions, Hyderabad.

Geethanjali 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. The Clinical Data Management is a critical phase in clinical research, which leads to 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 20 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:

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

Learning Outcomes:

- 1. FDA guidelines, protocol review, and data management plan creation and content.
- 2. Case report form design (CRF/eCRF), and edit Check creation.
- 3. Electronic data capturing an application, implementing the system, and study conduct.
- 4. Data base 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.
- 7. 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 from NTT Data Global Delivery Solutions, Hyderabad and participants for making the program successful.

Date: 07/11/2018

Programme Coordinator



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

DATE: 11/09/18

CIRCULAR

This is to inform Pharm D VI-year and P.B III-year students that, they will have "Add-on Course on Medical Coding" training classes from 15th September to 13th October 2018. Hence, all of the students are here by informed to attend the classes without fail.

Maker W. College of Production of Production

PRINCIPAL

Add-on Course

On

Medical Coding

From 15/09/18 to 13/10/18



ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY

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

About the Programme:

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:

1. Mr 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: inturinagarju@gmail.com

Ph: 8143480604

ORGANIZING COMMITTEE

Mr 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

Mr Madaboina Suhas Ms VSL Sindhuri



Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

Program Name: Add-on Course on Medical Coding

Duration: 15/09/18 to 13/10/18

A.Y: 2018-2019

Curriculum designed and developed by:

S.No	Faculty Name	Designation	Signature
1	Mr. R. Naga Kishore	Associate Professor	R. NOIM
2	I. Nagaraju	Assistant Professor	jle

Curriculum for Add-on Course on Medical Coding

S.No	Medical Coding	Duration
1	Introduction and History of Medical coding	1
2	Infectious and Parasitic Diseases, Neoplasms, Immune Mechanism	
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 System	2
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 Health Services (V Codes)	2
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 of Injury and Poisoning	2
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		1
27	Modifiers Index to HCPCS Tabular list of HCPCS. Tabular list of HCPCS.	1
28	Tabular list of HCPCS.	1



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<u>List of Students Enrolled for Add-on Course on</u> Medical Coding for Academic Year 2018-19

S.No	H.T Number	Name of student
1	13Z51T0002	Choppari Vennela
2	13Z51T0003	Dasari Vijaysagar
3	13Z51T0004	Gajula Sreeja
4	13Z51T0005	K Bhavya Sri
5	13Z51T0006	K. Aditya Sai Rama Krishna
6	13Z51T0007	Kamaraju Gadda Bhavana
7	13Z51T0008	Kondam Himabindu
8	13Z51T0009	Lavina Matai
9	13Z51T0010	M. Divya Sree
10	13Z51T0011	M. Pralekhya Sarpana
11	13Z51T0012	Madaboina Suhas
12	13Z51T0013	Marapally Vinay Kumar
13	13Z51T0014	M.Shireesha
14	13Z51T0016	M. Sushmitha Reddy
15	13Z51T0017	Neha Fatima
16	13Z51T0018	Nishitha Goud .
17	13Z51T0019	P. Nehal Sanjana
18	13Z51T0020	P. Shruthi
19	13Z51T0021	Pasham Mounika
20	13Z51T0022	P. Balram Yadav
21	13Z51T0023	Polu Shreeparna
22	13Z51T0024	S Sai Sree
23	13Z51T0025	Sabitha Paka
24	13Z51T0026	Sindhuri V S L
25	13Z51T0027	S.Tulasi Sunandana
26	13Z51T0028	Tula Sneha
27	13Z51T0029	V S Vijaya Lakshmi
28	13Z51T0030	Vani Tadakala
29	16Z51T0003	Najumunisa Begum
30	16Z51T0004	Roshina Fatima

Programme Coordinator

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REPORT

Date: 18/10/18

Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist, T.S.-501301.

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

Duration: 15/9/18 to 13/10/18

Resource person's details:

1. Mr 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: inturinagarju@gmail.com

Ph: 8143480604

Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized an add-on course on Medical Coding for Pharm D VI Year and III P.B students by R. Naga Kishore, Associate Professor, I. Nagaraju, Assistant Professor, from 15/9/18 to 13/10/18. 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 of the Programme:

- 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 of the Programme:

- > 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 Mr. R. Naga Kishore, Associate Professor, Mr I. Nagaraju, Assistant Professor, and participants for making the program successful.

Programnme Coordinator