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
2.	1.2.2 (2)	Number of Add on/Certificate programs offered during A.Y 2019-20

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Date: 07/07/2019

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 21st July to 18th August, 2019. Hence, all of you are instructed to attend for classes without fail.



Principal

ADD-ON COURSE

ON

"SOFT SKILLS & COMMUNICATION SKILLS"

From: 21/07/2019 to 18/08/2019



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY Cheeryal (V), Keesara (M), Medchal Dist

PRINCIPAL Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchai Dist. T.S.-501 July.

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, 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

Mr K. Sai Vamshi and Ms M. Manisha



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

Session	Topic name	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	
	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	

Curriculum for Soft Skills & Communication Skills



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List of Students Enrolled for Add-on Course on Soft Skills and Communication Skills for Academic Year 2019-20

S.No	Hall Ticket Number	Name	
1	16Z51R0058	Jamadandi Shilpa	
2	17Z51R0001	Divya	
3	17Z51R0002	Annapoosa Divya	
4	17Z51R0003	Atiketi Manogna	
5	17Z51R0004	B. Aakanksha	
6	17Z51R0005	Baddam Niharika	
7	17Z51R0007	Busa Shravani	
8	17Z51R0009	Chanda Niharika	
9	17Z51R0010	Chinthala Sri Vidyalaxmi	
10	17Z51R0011	Dandu Priyanka	
11	17Z51R0012	D.Durga Priyanka	
12	17Z51R0013	Ella Mounika	
13	17Z51R0014	Erri Prashanth Reddy	
14	17Z51R0016	Ishitha Dutt	
15	17Z51R0017	K Sai Vamshi	
16	17Z51R0018	Katta Devika Sai	
17	17Z51R0019	K. Madhumitha Reddy	
18	17Z51R0020	Kotha Deepak Reddy	
19	17Z51R0022	L. Yamini Nagaratnam	
20	17Z51R0023	M.Narsing Rao Nitra	
21	17Z51R0024	Mallepogu Sangeetha	
22	17Z51R0025	Mandha Niharika	
23	17Z51R0026	Moguluri Vinay Chari	
24	17Z51R0027	Moka Manisha	
25	17Z51R0028	Narra Lokeshwara	
26	17Z51R0029	N. Pradeep Kumar	
27	17Z51R0030	Paddana Thanyasri	
28	17Z51R0031	Pawar Mahender Sirvi	
29	17Z51R0032	Ramavath Sanjeeva Naik	
30	17Z51R0033	Sakinala Stella	
31	17Z51R0034	Shaik Sonia Nazmi	
32	17Z51R0035	Siddagouni Nikhitha	

PRINCIPAL Geethanjali College of Pharmac Cheeryal(V), Keesara(M), Medichal Dist. T.S. SATA

33	17Z51R0036	Singarayapally Neha
34	17Z51R0037	Somasekhar Ashwath
35	17Z51R0038	S. Jitendar Choudhary
36	17Z51R0039	Thuniki Shivathmika
37	17Z51R0040	Vadthya Priyanka
38	17Z51R0041	Vellanki Charishma
39	17Z51R0042	Vootukuri Vaishvavi
40	17Z51R0043	Akula Sivasai
41	17Z51R0044	Arella Sahana Sree
42	17Z51R0045	B Harshith Reddy
43	17Z51R0046	B. Sai Prasanna
44	17Z51R0047	Banothu Ankitha
45	17Z51R0048	Botta Supriya
46	17Z51R0049	C.N.B.S. Veda Samhith
47	17Z51R0050	Challa Venkata Dharani
48	17Z51R0051	D Aiswarya
49	17Z51R0052	Devarshetty Shreya
50	17Z51R0053	Dwarampudi Harshita
51	17Z51R0054	Gundam Mounika
52	17Z51R0055	J Suchitha
53	17Z51R0056	Kankanala Raghu
54	17Z51R0057	Khaleda Afroze
55	17Z51R0058	Konda Akhila
56	17Z51R0059	K.Sneha
57	17Z51R0060	Kruthi T
58	17Z51R0061	Kunchepu Anil
59	17Z51R0062	Lachubuktha Lekha
60	17Z51R0063	M Mrudula Gayathri
61	17Z51R0064	Madhireddy Srija Reddy
62	17Z51R0065	Mandalaparthi Akhilesh
63	17Z51R0066	Manga Mahesh
64	17Z51R0067	Md Samreen Begum
65	17Z51R0068	Moka Priscilla
66	17Z51R0069	Nuthulapati Varsha
67	17Z51R0070	P Swapna
68	17Z51R0071	Pailla Madhuri
69	17Z51R0072	Poojitha Pinjala
70	17Z51R0073	R Pooja Sree
71	17Z51R0074	Rimsha Tahreem
72	17Z51R0075	Sangam Nandini
73	17Z51R0076	Shariya Firdose

74	17Z51R0077	Singaraju Jahnavi	
75	17Z51R0078	Tandale Vishal	
76	17Z51R0079	Uppala Pooja	
77	17Z51R0080	Vanapalli Sindhu	
78	17Z51R0081	Vookanti Swathi	
79	17Z51R0082	Vunnava Prathyusha	
80	17Z51R0083	Y. L. Narasimha Reddy	
81	17Z51R0084	Adepu Sowmya	
82	17Z51R0085	Sama Keerthi	

Brahegdre Programme Coordinator

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

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DATE: 21/08/2019

REPORT

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

Duration: 21/07/2019-18/08/2019

Resource Person Details:

Mr B. Kondal, Assistant Professor, GCPK

Number of students attended: 82

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 21/07/19 to 18/08/19. 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



PRINCIP

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

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Date: 16/08/2019

CIRCULAR

This is to inform IV-B.Pharmacy year students that, they will have **"Add-on course on Analytical Method Development and Validation"** training classes from 21st September to 19th October 2019. Hence, all of the students are here by informed to attend the classes without fail.





ADD-ON COURSE

ON

ANALYTICAL METHOD DEVELOPMENT

AND

VALIDATION

From: 21/09/19 to 19/10/19

 \bigcirc



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

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

PROGRAMME OBJECTIVES

This program introduces the schematics of Method 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.

- To get knowledge about development and optimization of chromatographic methods.
- Study about 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 PERSON

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

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

Programme Coordinator

Prof. Dr. M. Ravikumar

Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENT COORDINATORS

Ms G. Nandhini Mr Mohd. Amer



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

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

Schedule: From 21/09/2019 to 19/10/2019

Curriculum Designed and Developed by:

S.No	Faculty Name	Designation	Signature
1	Prof. Dr. M. Srinivas	Professor	- Al-
2	Prof. Dr. R. Siva Kumar	Professor	8
3	Dr. N. Anjaneyulu	Associate Professor	Re-Autan
4	Dr. J. Sunil	Associate Professor	- FF
5	Mr. M. Satish Kumar	Asst. Professor	M. Saturit 1



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	3hrs
	 System suitability test Resolution Retention Time 	
	PressureColumn Efficiency	
	Repeatability	
	Plate NumberTailing Factor	
3	Analytical Method Validation Parameters:	3hrs
	ICH Q2B Validation Guidelines	
	The Validation Characterstics	
	Specificity	
	LinearityQuantitation Limit	
	Detection Limit	
	Range	
	Accuracy	
	Precision	
	Repeatability	
	Robustness	
	System suitability Testing	
		infort of

4	Trouble shooting of HPLC	3hrs
	Peak Shape	
	Retention Variation	
	Ghost Peaks	
	Column Back Pressure	
	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	
	Distant and the second of the wardy substances	
	 Force Degradation studies 	
7	Bioanalytical Method Development and Validation	3hrs
	Sample Preparation	
	 Extraction Techniques 	
	 Analytical Method Procedures 	
	Validation	
8	Cleaning and Process validation	3hrs
	Introduction	
	Back Ground	
	General Requirements	
	 Evaluation of cleaning validation Establishment of limits 	
	Establishment of limits	
9	Assay Testing of Pharmaceutical substances	3hrs
	Introduction	
	 Guidelines of specifications 	
	General concepts	
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10	Stability testing of residual solvents	3hrs
	Introduction	
	 Types of solvents 	
	 Testing of solvents 	
	v.	

College of

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List of Students Enrolled for Add-on Course on Analytical Method Development and Validation for A.Y 2019-20

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	
		Varanasi Shiva	
34	16Z51R0039	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	16Z51R0052	E Anil Kumar	
49	16Z51R0053	Enamalla Shirisha	
50	16Z51R0054	G Sanjay Krishna	
51	16Z51R0055	G. Vamshi Raj Goud	
52	16Z51R0057	H. Jeevana	
53	16Z51R0058	Jamadandi Shilpa	
54	16Z51R0059	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	16Z51R0071	Pranathi Tati	
63	16Z51R0072	Raja Manasa	
64	16Z51R0073	Ramanaboina Sahithi	
65	16Z51R0074	Ravula Veena	
66	16Z51R0075	Reethika.Kaza	
67	16Z51R0077	Singoji Veena Madhury	
68	16Z51R0077	T.Samyuktha	
69	16Z51R0079	Thurumalla Nalini	
	16Z51R0080	U. Venkata Sai Sreevalli	
70	16Z51R0080	Waghmare Dinesh Anil	
71	16Z51R0082	Yashwanth Reddy K	
72 73	16Z51R0082	Thota Prathibha Bharathi	

Programme Coordinator

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REPORT

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

Schedule: From 21/09/2019 to 19/10/2019

No of Students Participated: 73

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





Department of Pharm Chemistry and Pharm Analysis of Geethanjali College of Pharmacy organized "add-on course on Analytical Method Development and Validation" from 21/09/2019 to 19/10/2019. This program covered the following objectives and learning outcomes.

Objectives:

- To get knowledge about development and optimization of chromatographic method.
- Study about importance of system suitability parameters in chromatographic methods.
- To get up 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 73 students were 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: 07/12/2019

Programme Coordinator



Geethanjali College of Pharman Cheeryal(V), Keesara(M), Medchal Dist. T.S. 50130 ...

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DATE: 16/08/2019

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 21st September to 19th October 2019 (on every Saturday). Hence, all the students are here by informed to attend the classes without fail.



PRINCIPAL

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

1.84

ADD-ON COURSE

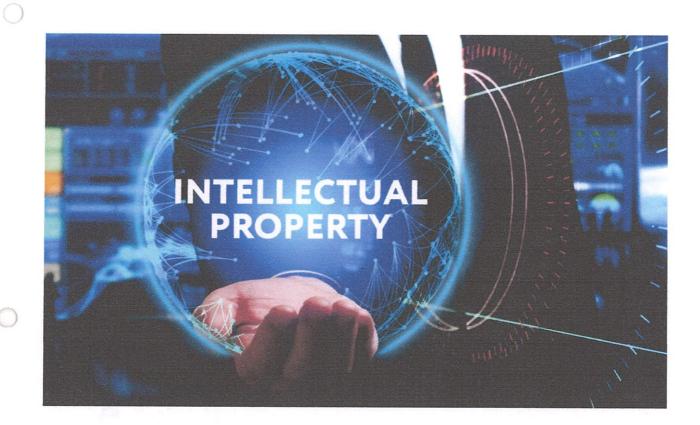
ON

INTELLECTUAL PROPERTY RIGHTS

AND

PATENT FILING

From: 21-09-2019 to 19-10-2019



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".

Theme/Scope:

Objectives:

The objective of this add-on course is to Intellectual Property Rights (IPR), which has gained a special importance for all the domains f 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.

The goal of this short-term training impart greater awareness about the issue of 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 of patent specifications, filing of patents, Copyrights and 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 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.

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 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

ORGANIZING COMMITTEE

Dr Y. Shiva kumar, Assoc. 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. Pavan Kumar Ms Jyothi Reddy

SESSION	TITLE	DURATION	
IN	INTELLECTUAL PROPERTY RIGHTS AND PATENT FILLING		
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	 Introduction to Trademarks 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	



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	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> <u>on Intellectual Property Rights and Patent Filing</u> <u>for A.Y 2019-20</u>

S.No	Hall Ticket Number	Name
1	19Z51S0301	Gosula Vinay Kumar
2	19Z51S0302	C. Chaitanya
3	19Z51S1301	K Usha
4	19Z51S1302	Keerthi Narender
5	19Z51S1303	Pamu Srija
6	19Z51S1201	Dheeravath Sagar
7	19Z51S1202	Jyothi Reddy
8	19Z51S1203	Pavan Kumar
9	19Z51S1204	Rani
10	19Z51S1205	Shaik Uzma Nousheen
11	19Z51S1206	Теја
12	17Z51S0403	J Divya

PROGRAMME COORDINATOR

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

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REPORT

Date: 07/12/2019

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

Duration: 21-09-19 to 19-10-19

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 Pharmaceutics from 21st September to 19th October 2019. This program was designed to educate the students about the advanced information of the said topic in addition to regular curriculum. Total 12 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 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. Ravi kumar, Principal of GCPK thanked the resource persons Mrs. Pooja Agarwal, Dr. Y. Shiva kumar and participants for making the program successful.



PROGRAMME COORIDNATOR

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

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Date: 16/08/2019

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 21st September to 19th October 2019. Hence, students are here by informed to attend the classes without fail.



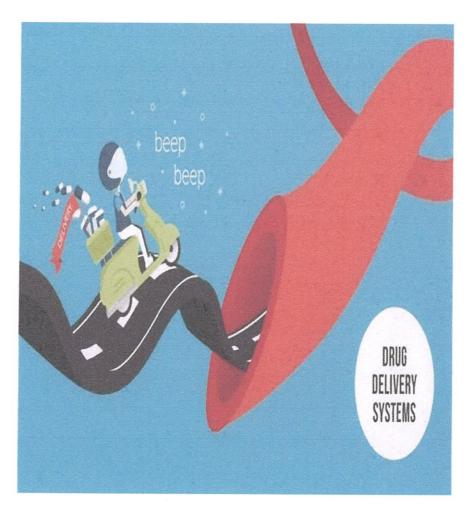
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Add-on Course

On

Advances in Pharmaceutical Drug Delivery Systems

From: 21/09/19 to 19/10/19



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ORGANIZED

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:

Dr 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 A. Sai Manoj

Mr K. Pradeep



PRINCIFA

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Program Name: Add-on course on Advances in Pharmaceutical Drug

Delivery Systems

Duration: 21/09/2019 to 19/10/2019

A.Y: 2019-2020

Curriculum designed and developed by:

S.No	Faculty Name	Designation	Signature
1	Dr. T. Mangilal	Professor	Ulling
2	Dr. Y. Shiva Kumar	Associate Professor	()
3	Dr. P. Neeraja	Associate Professor	Carp

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

S. No	Topics in Advances in Pharmaceutical Drug Delivery Systems	
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.	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	3hrs

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	operation improvements granulation and pellitization equipment.	
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

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List of Students Enrolled for Add-on Course on

Advances in Pharmaceutical Drug Delivery Systems for A.Y 2019-20

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	A. Sai Manoj
7	18Z51S0302	Badam Rakesh
8	18Z51S0303	K.Pradeep
9	18Z51S0304	K. Abhinav Reddy
10	18Z51S0305	Kuchipudi Sindhu
11	18Z51S0306	Manne Prasanna

PRINCIPAL

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Programme Coordinator

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REPORT

Date: 23/10/19

Name of the Program: Add-on course on Advances in Pharmaceutical Drug Delivery Systems

Duration: 21/09/2019 to 19/10/19

Resource Persons:

- Dr. Y. Shiva kumar, Associate Professor Department of Pharmaceutics, shivakumar19842@gmail.com Ph: 8500214801
- Dr. P. Neeraja, Associate Professor Department of Pharmaceutics, neeraja.podichety@gmail.com Ph: 9985709316
- 3) Dr. T. Mangilal, Professor
 Department of Pharmaceutics
 teelavath@gmail.com
 Ph: 8008241585



PRINCIPAL Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301, 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 appreciate the influence of new technology on the performance of the drug product. Totally 11 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.

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

Learning Outcomes:

- 1. Formulate Gastro retentive drug delivery systems, floating micro balloons, Magnetic drug delivery systems and evaluate them for their quality.
- 2. Know the pilot plant Scale Up techniques.
- 3. Know the formulation aspects of advanced drug delivery systems.
- 4. Know the various new technologies used in Pharmaceutical industries.
- 5. 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 and Dr. T. Mangilal, Professor and participants for making the program successful.

Ulling

Program Coordinator

Nouto PRINC Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-S01301.

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DATE: 07/06/2019

CIRCULAR

This is to inform Pharm D IV-year and P.B I-year students that, they will have **"Add-on Course on Pharmacovigilance"** training classes from 8th July to 14th August 2019. Hence, all of the students are here by informed to attend the classes without fail.



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

ADD-ON COURSE

ON

PHARMACOVIGILANCE

From: 08/07/2019 to 14/08/2019



Pharmacovigilance

ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

PRINC

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

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. Ravi kumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

Student Coordinators

Mr G. Manoj Ms M. Lavanya





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Programme: Add-on course on Pharmacovigilance

Duration: 08/07/19 to 14/08/19

A.Y: 2019-2020

Curriculum designed and developed by:

S.No	Faculty Name	Designation	Signature
1	Dr. B. Rambabu	Professor	r.D.
2	Mr. MD Abubaker	Assistant Professor	L delal
3	Mrs. P. Madhuri	Assistant Professor	- cadh



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

2 A 3 G 4 B 5 C 6 IC 7 IC 8 IC 9 In 10 In 11 IC 12 IC	htroduction and History of Pharmacovigilance deverse events in Clinical Trials vs Post Marketing duidelines for Pharmacovigilance dasics of Pharmacovigilance CSR, Minimum reporting criteria, Sources of ADRs CSR, Minimum reporting criteria	3 2 2 3 3 3
3 G 4 B 5 C 6 IC 7 IC 8 IC 9 Ir 10 Ir 11 IC 12 IC	Buidelines for Pharmacovigilance Basics of Pharmacovigilance CSR, Minimum reporting criteria, Sources of ADRs	2 3 3
4 B 5 C 6 IC 7 IC 8 IC 9 Ir 10 Ir 11 IC	easics of Pharmacovigilance CSR, Minimum reporting criteria, Sources of ADRs	3
5 C 6 10 7 10 8 10 9 1r 10 1r 11 10 12 10	CSR, Minimum reporting criteria, Sources of ADRs	3
6 10 7 10 8 10 9 1r 10 1r 11 10 12 10		
7 10 8 10 9 1r 10 1r 11 10 12 10	CSR, Minimum reporting criteria	
8 10 9 1r 10 1r 11 10 12 10		2
9 Ir 10 Ir 11 IC 12 IC	CSR seriousness	2
10 lr 11 IC 12 IC	CSR seriousness-Case examples	3
11 IC 12 IC	formation in reporting forms	3
12 10	nformation in reporting forms-case examples	2
	CSR-Expectedness	2
13 10	CSR-Case examples	3
	CSR-Reporting timelines	3
14 N	MedDRA	
15 A	Assessment-1	
16 Ir	Introduction to Pharmacovigilance Database	
17 B	sook-in	2
18 Ir	ntroduction to case form	2
19 C	Case entry 1-Spontaneous case	2
20 C	Case entry 2-Clinical trial case	2
21 C	Case entry3-Literature case	
22 N	larrative writing 1-Spontaneous and clinical trial cases	2
23 N	Varrative writing 2-Literature case	2

Curriculum for Add-on Course on Pharmacovigilance

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24	Case processing-Explained with example-1	2
25	Case processing-Explained with example-2	
26	Development safety update reports	
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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List of Students Enrolled for Add-on Course on Pharmacovigilance for Academic Year 2019-20

S.No	Hall Ticket Number	Name	
1	16Z51T0001	Bourampeta Pravalika	
2	16Z51T0002	Durgam Tejaswitha	
3	16Z51T0003	G Manoj	
4	16Z51T0004	G Sahithi	
		Gaddam Tarun	
5	16Z51T0005	Chandra	
6	16Z51T0006	Gandla Varshith	
7	16Z51T0007	Goluguri Lavanya	
8	16Z51T0008	Gudupalli Vaishnavi	
9	16Z51T0009	Javeria Khatoon	
10	16Z51T0010	Katregu Ashok	
11	16Z51T0012	Kotupalli Sindhuja	
12	16Z51T0013	M Lavanya	
13	16Z51T0014	Maddela Vinay Kumar	
		Manepally Ramya	
14	16Z51T0015	Krishna	
		Meesala Padmavathi	
15	16Z51T0016	Priya	
16	16Z51T0018	Mudugu Shameela	
		Nadkuda Raapelli	
17	16Z51T0019	Prashanth	
18	16Z51T0020	Patel Ankush	
19	16Z51T0021	Swargam Rajini	
20	16Z51T0022	T Rohith	
21	16Z51T0023	Tangallapally Srividya	
22	16Z51T0025	Mopuri Preethi	
		Baba Alam Shah K	
23	19Z55T0001	Laskar	
24	19Z55T0002	Nemuri Navya	

Programme Coordinator

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

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REPORT

Name of the Program:

Add-on Course on Pharmacovigilance

Duration:

08/07/19 to 14/8/19

Resource person's Details:

Dr. B. Rambabu, Professor

Department of Pharmacy Practice balu019914@gmail.com Ph: 8978378203

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



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

Geethanjali College of Pharmacy, Cheeryal, Keesara organized **Add-On Course on Pharmacovigilance** for PharmD IV Year and Pharm D P.B I year students by Dr. B. Rambabu, Professor, Mr Md Abubaker, Assistant Professor and Mrs P. Madhuri, Assistant Professor from 08/07/2019 to 14/08/2019. 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 24 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 drug safety, history and evolution of Pharmacovigilance, the role of health authorities and their guidelines.
- Understand regenerate reports and signal detection.
- Processing of individual case safety reports
- Databases used for case processing.

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: 13/09/2019

Programme Coordinator



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

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DATE: 16/08/2019

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 21st September to 19th October, 2019 (On Saturday of Every Week). Hence, all are instructed to attend the classes without fail.



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

(From 21/09/2019 to 19/10/2019)



ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

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

PRINCIPA

Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501304

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 SAS® 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
- Gig 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



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

Mr M. Manoj Kumar Yadav

Ms M. Mounika



mpung 41 PRINCIPAL Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

Curriculum Design for Clinical Data Management

& Statistical Analysis Systems (SAS)

S.No	No	
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 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 2019-20

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	14Z11T0015	M Varsha	
30	18Z55T0001	Arshiya Anjum	

Programme Coordinator

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

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

Duration: 21/09/2019 to 19/10/2019

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) & Statistical Analysis Systems (SAS)" for V Pharm D and P.B II year 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 PharmD. 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.



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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.



PRINCIPAL Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301. 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: 07/12/2019

Programme Coordinator

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



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DATE: 16/09/2019

CIRCULAR

This is to inform PharmD VI-year and P.B III-year students that, they will have **"Add-on Course on Medical coding"** training classes from 21st September to 19th October 2019. Hence, all of the students are here by informed to attend the classes without fail.

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



On

Medical Coding

From 21/09/2019 to 19/10/2019



Organized

By

GEETHANJALI COLLEGE OF PHARMACY Cheeryal (V), Keesara (M), Medchal Dist

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

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:

- Dr R Naga Kishore, Associate Professor Department of Pharmacology Mail Id: r24kishore@gmail.com Ph: 9908307838
- Mr I Nagaraju, Assist. Professor Department of Pharmaceutics, Mail.id: inturinagarju@gmail.com Ph: 8143480604



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

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 Maliha Naaz

Mr Vallem Saikumar



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Program Name: Add-on Course on Medical Coding

Duration: 21/09/2019 to 19/10/2019

A.Y: 2019-2020

Curriculum designed and developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. R. Naga Kishore	Associate Professor	R. N. Dikhn
2	Mr I Nagaraju	Assistant Professor	d.



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

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	2	
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		
14	Symptoms, Signs, and III-Defined Conditions	2	
15	Injury and Poisoning · Tabular List for Supplementary Classifications	2 2	
16	Classification of Factors Influencing Health Status and Contact with 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 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		
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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Curriculum for Add-on Course on Medical Coding

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S.No	Hall Ticket Number	Name of Student
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

<u>List of Students Enrolled for Add-on Course on</u> <u>Medical Coding for Academic Year 2019-20</u>

R. N. Dealure **Programme Coordinator**

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

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REPORT

Date: 23/10/2019

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

Duration: 21/09/2019 to 19/10/2019

Resource Persons:

- Dr R Naga Kishore, Associate Professor Department of Pharmacology Mail Id: r24kishore@gmail.com Ph: 9908307838
- Mr I Nagaraju, Assist. Professor Department of Pharmaceutics, Mail.id: inturinagarju@gmail.com Ph: 8143480604



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

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 Dr R. Naga Kishore, Associate Professor, Mr I. Nagaraju, Assistant Professor, from 21/09/2019 to 19/10/2019. Twenty students were actively participated in this training program. 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 selfconfidence 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.



Geethanjali College of Pharmacy Cheeryal(V), Keesara(M), Medchal Dist. T.S.-S01301.

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

Programme Coordinator



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