

Geethanjali College of Pharmacy

Accredited by NAAC A+ Grade, NBA (B.Pharmacy)

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH,

HI/BI of MSME, ISO 9001:2015 Certified,

Recognized by DSIR-SIRO, Under Section 2(f), 12(B) of UGC Act 1956, AMC of PvPI ,

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

NAAC CRITERION-1

Curricular Aspects

1.2.2 Number of Add on /Certificates programs offered during the Academic year 2022-23

S.No	File No	File Description
3.	1.2.2	Number of Add on /Certificates programs offered during the Academic year 2022-23



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ADD-ON PROGRAM ON

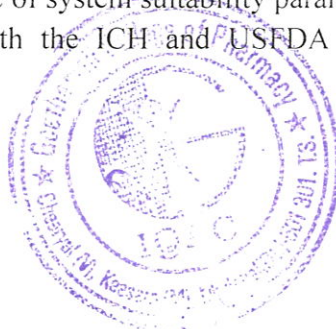
ANALYTICAL METHOD DEVELOPMENT AND VALIDATION

ORGANIZED BY
GEETHANJALI COLLEGE OF PHARMACY
Cheeryal (V), Keesara (M), Medchal Dist
2022-23

PROGRAMME OBJECTIVES

This program introduces the schematics of Methods Development and Validation with a grassroots, conceptual standpoint, based on scientific rationale and a 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.
3. To get up to date with the ICH and USFDA guidelines for the analytical method validation parameters.



[Signature]
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RESOURCE PERSON

Prof.M.Srinivas, Professor
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A.Madhavi
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ORGANIZATION COMMITTEE

Programme Co-Ordinator, GCP, Hyderabad

Dr. M. Ravikumar

Principal of GCP, Hyderabad

Shri. G. R. Ravindher Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENT CO-ORDINATORS

Aditya Vikas Mane
Gandra Deepika



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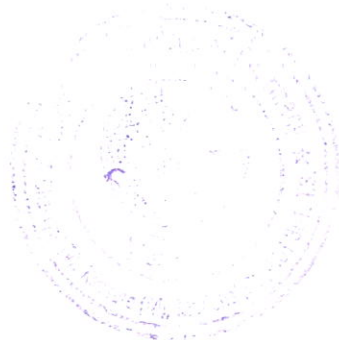
Program Name: Analytical Method Development and Validation

Duration: 01/09/22 to 01/10/2022

A.Y: 2022-2023

Curriculum designed and developed by:

S.No	Name of the faculty	Designation	Signature
1	Prof. Dr.M.Srinivas	Professor	
2	Dr.N.Anjaneyulu	Associate Professor	
3	M. Sathish Kumar	Assistant Professor	
4	K.L.Rajitha	Assistant Professor	
5	A. Madhavi	Assistant Professor	



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SESSION	TITLE	DURATION
1	ICH Guidelines: Overview of ICH Guidelines Stability Guidelines GMP Guidelines for Pharmaceuticals Nitrosamme impurities Guidelines	3hrs
2	System suitability parameters for HPLC Method <ul style="list-style-type: none">• System suitability test• Resolution• Retention Time• Pressure• Column Efficiency• Repeatability• Plate Number• Tailing Factor	3hrs
3	Analytical Method Validation Parameters: ICH Q2B Validation Guidelines	3hrs



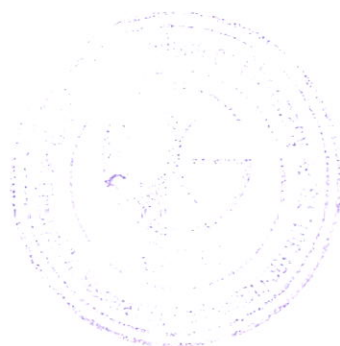
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	<p>The Validation Characteristics</p> <ul style="list-style-type: none"> • Specificity • Linearity • Quantitation Limit • Detection Limit • Range • Accuracy • Precision • Repeatability • Robustness • System suitability Testing 	
4	<p>Trouble shooting of HPLC</p> <ul style="list-style-type: none"> • Peak Shape • Retention Variation • Ghost Peaks • Column Back Pressure • Column Catre 	3hrs
5	<p>Impurity Profiling</p> <ul style="list-style-type: none"> • Introduction • Classification of Impurities in API • Impurities present in formulation • Identification of Impurities 	3hrs
6	<p>Stability Indicating Methods</p> <ul style="list-style-type: none"> • Introduction • Role of QA in SIM • General Principle • Photo stability testing of new drug substances • Photostability studies 	3hrs



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	<ul style="list-style-type: none"> • Force Degradation studies 	
7	<p>Bioanalytical Method Development and Validation</p> <ul style="list-style-type: none"> • Sample Preparation • Extraction Techniques • Analytical Method Procedures • Validation 	3hrs
8	<p>Cleaning and Process validation</p> <ul style="list-style-type: none"> • Introduction • Back Ground • General Requirements • Evaluation of cleaning validation • Establishment of limits 	3hrs
9	<p>Assay Testing Of Pharmaceutical substances</p> <ul style="list-style-type: none"> • Introduction • Guidelines of specifications • General concepts 	3hrs
10	<p>Stability testing of residual solvents</p> <ul style="list-style-type: none"> • Introduction • Types of solvents • Testing of solvents 	3hrs



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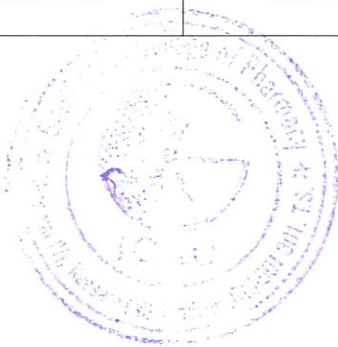
LIST OF STUDENTS PARTICIPATED

B.PHARM IV YEAR (SEC-A)			
S.NO	NAME OF THE STUDENT	ROLL NO	SIGNATURE
1	ADITYA VIKAS MANE	19Z51R0001	<i>Aditya</i>
2	ALIMINATI VARSHA	19Z51R0002	<i>Varsha</i>
3	ARIGELA LIKHITHA	19Z51R0003	ABSENT.
4	BAIKADI SWATHIKA	19Z51R0004	<i>Swathika</i>
5	BIRUKURI BHANU PRASAD	19Z51R0005	<i>Bhanu</i>
6	BONDA THANUSRI	19Z51R0006	<i>Thanusi</i>
7	CHINTHALA VIKASINI REDDY	19Z51R0007	ABSENT
8	DANDU DIVYASRI	19Z51R0008	<i>Divya</i>



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9	DHIRAVATH JYOTHI	19Z51R0009	Ranj
10	DUKKIDI SRIKANTH	19Z51R0011	Srikanth.
11	ELASANI KEERTHI	19Z51R0012	Keerthi
12	GADILA INDU	19Z51R0013	Indu
13	GOTTIMUKKALA RAKSHITHA	19Z51R0014	y Rakshitha
14	JAMPANA SHIVANI	19Z51R0016	Shivani
15	JETTA SRAVANI	19Z51R0017	Sravani
16	KALA VAISHNAVIDEVI	19Z51R0018	Dalshy
17	KASANI PRIYANKA	19Z51R0019	K. Priyanka
18	KOLA PAVANI	19Z51R0020	K. Pavani
19	KURELLA MADHURI	19Z51R0021	Madhuri
20	M DEEKSHITHA	19Z51R0022	Deekshitha
21	MAMIDI AKSHAYA	19Z51R0023	M. Pooja
22	MANGALARAPU POOJA	19Z51R0024	Mani
23	MANI BHUSHAN KUMAR	19Z51R0025	Sakshari
24	MANTHENA SAI LAXMI	19Z51R0026	Nikhitha
25	NAINI NIKHITHA	19Z51R0027	Chandravadana
26	PARIPELLI CHANDRAVADANA	19Z51R0029	Nikhitha




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27	PULI RAGHAVI	19Z51R0030	Puli Raghavi
28	SAFA SULTANA	19Z51R0031	ABSENT
29	SAMALA SAHITHYA	19Z51R0032	Prof.
30	SINDHURA KOMPPELLA	19Z51R0033	Sindhura
31	SK. SALMA	19Z51R0034	SK. Salma
32	THOTA CHANDU PRIYA	19Z51R0036	T. Chandu priya
33	VAISHNAVI PATIL	19Z51R0037	Vaishnavi
34	VASARLA SATYASREE	19Z51R0038	V. Satyasree
35	VELATUR MURALI REDDY	19Z51R0039	Muralireddy
36	VISLAVATH DEEPIKA	19Z51R0040	V. Deepika
37	YAMADRI VINEELA	19Z51R0041	Y. Vineela

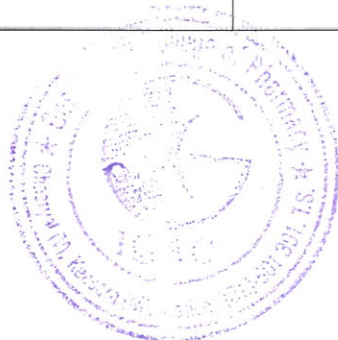
B.PHARM IV YEAR (SEC-B)

38	AGARAM NIKHITHA	19Z51R0042	A. Nikhitha
39	ANUMULA ANJALI	19Z51R0043	Anujah
40	ATAKA RAJESHWARI	19Z51R0044	A Rajeshwari
41	BHUDIDHA SHIVATHMIKA	19Z51R0045	B. Shivathmika
42	BODDU RATNAKAR	19Z51R0046	Ratnakar
43	CHITHULLA KEERTHANA GOUD	19Z51R0048	ch. Keethana




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44	DEBBATA KRUTHI	19Z51R0049	Kruthi
45	DILIP KUMAR DAS	19Z51R0050	Dilip
46	DUDUKA SAI RAGHAVENDRA	19Z51R0051	Du
47	DURGA CHOUDARY	19Z51R0052	Durgachoudary
48	FARAH AZAM	19Z51R0053	Farah Azam
49	GANDRA DEEPIKA	19Z51R0054	Dr. Deepika
50	GOVOORU KALYANI	19Z51R0055	G. Kalyani
51	GURRAM HARSHITHA	19Z51R0056	G. Harshitha
52	JANGA PREETHI	19Z51R0057	ABSENT
53	KAMPELLA SANDEEP	19Z51R0059	K. Sandeep
54	KEERTHANA AMBATI	19Z51R0060	Keerthana
55	KOMPALLY SAIKIRAN	19Z51R0061	Prasan
56	LUNAVATH SUSHEELA	19Z51R0062	Susheela
57	MALLEPALLY BHAVANI	19Z51R0063	M. Bhavani
58	MANASA CH	19Z51R0064	Manasa C. H
59	MANGLARAM APARNA	19Z51R0065	M. Anasuf
60	MANOJ VISAVATH	19Z51R0066	ABSENT
61	MOLGARA NIKHILA	19Z51R0067	Nikhila



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62	NALLATEGALA RENUKA DEVI	19Z51R0068	ABSENT
63	PANDEY VISHAL RAMESHKUMAR	19Z51R0069	<u>Vishal</u>
64	PITTALA KIRTHI	19Z51R0070	<u>Kirthi</u>
65	RAMGALLA KRISHNA SREELAKSHMI	19Z51R0071	<u>Sreelakshmi</u>
66	SAKINA FATIMA	19Z51R0072	Sakina Fatima
67	SD SHAZIYA	19Z51R0073	sd. Shaziya
68	SINGAM MANASA	19Z51R0074	Manasa
69	TENNETI DEVAYAANI	19Z51R0075	T. Devayani
70	THIMMAJIPET RAGAMAI	19Z51R0076	T. Ragamai
71	VADLAKONDA JESSI PRIYA	19Z51R0077	V. Jessipriya
72	VALLURI SOWMYA	19Z51R0078	V. Sowmya
73	VATAM THIRUMALESH	19Z51R0079	V. Thirumalesh
74	VISHWATEJA VISLAVATH	19Z51R0080	v. Vishwateja
75	VITHANALA TEJASWINI	19Z51R0081	V. Tejaswini
76	YELLAM RAVI TEJA	19Z51R0082	Y. Raviteja
77	PANJALA SNEHA	19Z51R0083	P. Sneha
78	AMBATI RONY ABHISHEK	19Z51R0084	Rony Abhishek



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REPORT

Name of the Program: Analytical Method Development and Validation

Duration: 01/09/22 to 01/10/2022

Resource Person Details:

Prof. Dr. M. Srinivas

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Dr. N. Anjaneyulu

Associate Professor
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Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized an add on program on **Analytical Method Development and Validation** by Prof. Dr M.Srinivas, Dr. N.Anjaneyulu, from 01/09/22 to 01/10/2022. 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.



M. Srinivas
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Totally 78 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. Ravikumar thanked the resource persons and participants for making the program successful.

Date: 29/10/2022

PROGRAMME CO-ORDINATOR


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DATE: 05/11/22

CIRCULAR

This is to inform **M. Pharmacy II year** students that **Add-on Course** on **“Advances in Drug Delivery Systems”** training classes will be conducted from **12th Nov to 10th Dec 2022**. The classes will conduct in offline mode in the assigned class rooms. Hence, all of you are instructed to attend the classes without fail, for further details you can consult the concerned faculty members.

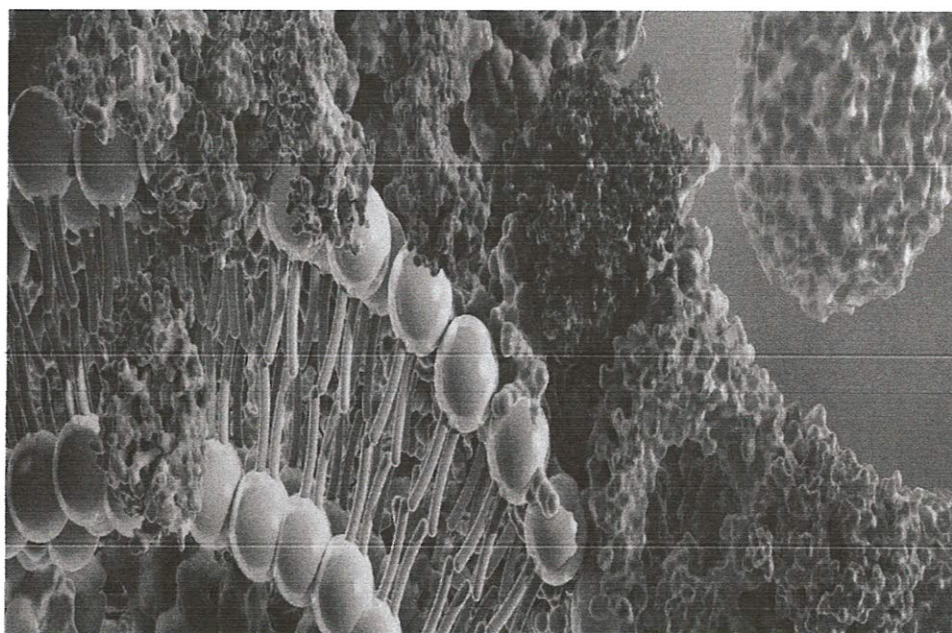

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(The following section contains numerous handwritten signatures in blue ink, some with lines pointing to the stamp area, indicating distribution or acknowledgment of the circular.)

ADD-ON COURSE ON
“ADVANCES IN
DRUG DELIVERY SYSTEMS”

FROM 12TH NOV TO 10TH DEC 2022



ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY



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Program Name: Add-On Course “Advances in Drug Delivery Systems”

Duration: 12th Nov to 10th Dec 2022

A.Y: 2022-2023

Curriculum designed and developed by:

S.No	FACULTY NAME	DESIGNATION	SIGNATURE
1.	Dr. P. Neeraja	Professor, HoD Pharmaceutics	
2.	Dr. Y.Shiva Kumar	Professor, HoD Pharmaceutical Regulatory Affairs	
3.	K. Kishore Reddy	Associate Professor	




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ADD-ON COURSE

“ADVANCES IN DRUG DELIVERY SYSTEMS”

PROGRAMME OBJECTIVES

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

PRINCIPLE & APPROACHES

The development of various advanced drug delivery systems includes:

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

RESOURCE PERSON:

Dr. P. Neeraja

Professor,

HoD Department of Pharmaceutics,

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Ph: 9985709316




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Dr. Y. Shiva kumar

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. K. Kishore Reddy

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Dr. P. Neeraja

Programme Co-Ordinator, GCPK, Hyderabad

Dr. M. Ravikumar

Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENT CO-ORDINATORS

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S.No	Advances In Drug Delivery Systems	Duration
1.	Nanopharmaceuticals: Generation and significance of Nano-Pharmaceuticals like nanosuspensions, nanogels, nanocarrier systems.	3hrs
2.	Gastro-Retentive Drug Delivery Systems: Principle, Concepts advantages and disadvantages, Modulation of GI transit time approaches to extend GI transit, Methods of formulations and its evaluations.	3hrs
3.	Nasal Drug Delivery Systems: Introduction, physiological aspects, mechanism and pathways, drug delivery systems.	3hrs
4.	Sub Micron Cosmeceuticals: Biology, formulation, science, and evaluation of various cosmetics for skin, hair, nail, eye, etc, and their regulatory aspects.	3hrs
5.	Drug carrier systems targeted widely dispersed cells: <ul style="list-style-type: none"> • Delivery to Macrophages • Delivery to Lymphoid cells of immune systems • Delivery to lysosomal storage disorders 	3hrs
6.	Regulatory consideration in the controlled release: Modification requirements to demonstrate safety efficiency & controlled release nature. Bioavailability assurance, WHO & Indian condition.	3hrs
7.	Basic requirements for design, facility, equipment selection, for tablets, capsules, liquid orals, parenteral and semisolid preparations.	3hrs
8.	Improved capsule manufacturing and filling machine for soft and hard capsules.	3hrs
9.	Improved Tablet Production: Tablet production process, unit operation improvements granulation, and palletization 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, labeling, and package printing for different dosage forms.	3hrs


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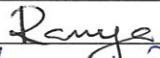
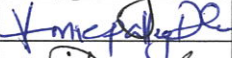

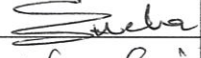
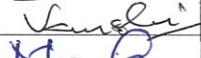
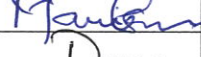
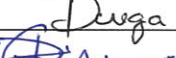
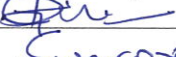
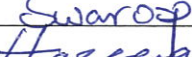








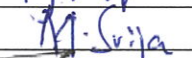


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Student Enrolment for Add-On Course

Program Name: Add-On Course “Advances in Drug Delivery Systems”

Duration: 12th Nov to 10th Dec 2022

Eligibility: M. PHARM - II

S.No	Name	Hall ticket number	Signature
1	Ainary Anjali	21Z51S0301	
2	Andigari Ramya Sree	21Z51S0302	
3	Annepally Dharani	21Z51S0303	
4	Anusha Dev	21Z51S0304	
5	Kothapalli Sneha	21Z51S0305	
6	Kolichala Sai Vamshi	21Z51S0306	
7	Tallapalli Manisha	21Z51S0307	
8	Wagmare Durga	21Z51S0308	
9	D S R Amuktha	21Z51S1301	
10	Gunnala Mani Swaroop Goud	21Z51S1302	
11	Md Haseena	21Z51S1303	
12	Patlolla Harika	21Z51S1304	
13	Ravuri Manasa	21Z51S1305	
14	Vootukuri Vaishnavi	21Z51S1306	
15	Azmera Tejaswi	21Z51S1201	
16	Dappu Aiswarya	21Z51S1202	
17	Dwarampudi Harshita	21Z51S1203	
18	Kalepu Eswar Krishna Sai	21Z51S1204	
19	Kunchepu Anil	21Z51S1205	
20	Madhireddy Srija Reddy	21Z51S1206	
21	Ankita Tiwari	21Z51S1207	




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22	Kankanala Raghu	21Z51S1208	<i>[Signature]</i>
23	Sanala Nikitha	21Z51S1209	<i>Nikitha</i>
24	Ukku Naga Mohana Kumari	21Z51S1210	<i>[Signature]</i>
25	Vanapalli Sindhu	21Z51S1211	<i>[Signature]</i>

Co-ordinator

[Signature]
Principal

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REPORT

Date: 17/11/22

Program Name: Add-On Course “Advances in Drug Delivery Systems”

Duration: 12th Nov to 10th Dec 2022

A.Y: 2022-2023

RESOURCE PERSON:

Dr. P. Neeraja

Professor,

HoD Department of Pharmaceutics,

neeraja.podichety@gmail.com,

Ph: 9985709316

Dr. Y. Shiva kumar

Professor,

HoD Pharmaceutical Regulatory Affairs

Shivakumar19842@gmail.com,

Ph. 8500214801

. K. Kishore Reddy

Associate Professor,

Department of Pharmaceutics,

kkrgcp@gcet.edu.in,

Ph: 9948674589



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Principal

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Geethanjali College Of Pharmacy, Cheeryal, Keesara, Hyderabad organized an add on the program on “**Advances in Drug Delivery Systems**” for M.Pharmacy II Year students by Dr. P. Neeraja, Professor, Dr. Y. Shiva Kumar, Professor and Dr. R. Naga Kishore, Associate 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 25 students participated in this training program. All the students actively participated and upon completion of the program, they were able to understand the following objectives and learning outcomes.

Objectives.

- Understand the principle involved in the formulation of various advanced drug delivery systems.
- Understand various approaches for the development of novel drug delivery systems.

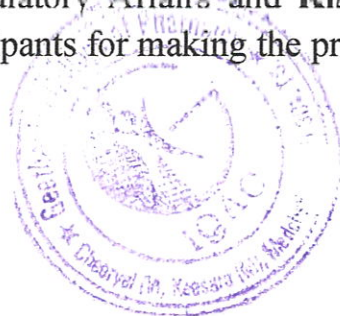
Understand various new technologies used in Pharmaceutical Industries.

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

Learning Outcomes:

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

This program was very useful to the students and feedback was positive about the program. Institute's management and **Dr. M. Ravi Kumar**, Principal of GCPK thanked the resource person **Dr. P. Neeraja**, Professor HoD Dept. of Pharmaceutics, **Dr. Shiva Kumar**, Professor, HoD Pharmaceutical Regulatory Affairs and **Kishor Kumar Reddy K**, Asst. Professor, and participants for making the program successful.



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DATE: 07/09/22

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 8th September to 29nd October 2022 everyday. Hence, all of you are instructed to attend the training programme.



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Handwritten signatures in blue ink:

- Top left: *[Signature]*
- Top middle: *[Signature]*
- Top right: *[Signature]*
- Middle left: *[Signature]*
- Middle middle: *[Signature]*
- Middle right: *[Signature]*
- Bottom left: *[Signature]*
- Bottom middle: *[Signature]*
- Bottom right: *[Signature]*
- Bottom center: *Principals*

ADD-ON COURSE
ON
SOFT SKILLS & COMMUNICATION SKILLS

From 08/09/2022 to 6/11/2022

OFFLINE MODE



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ORGANIZED

BY

GEETHANJALI COLLEGE OF PHARMACY

Cheeryal (V), Keesara (M), MedchalDist

PROGRAMME OBJECTIVES

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

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



Santhosh
PRINCIPAL

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RESOURCE PERSON

Dr. P.Kiranmai

Professor

ORGANIZING COMMITTEE

Dr B. Bharath Bhushan

Programme Coordinator

Prof Dr. M. Ravi kumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

Student Coordinators

Ms C. Nikhitha and Mr C. Satheesh

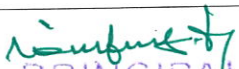


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Curriculum for Soft Skills & Communication Skills

Session	Topic name	Approach
1	Self Awareness & Psychometric Test	➤ Aptitude and personality assessment, suggestions for improvement
2	Industry Expectations & Career Planning	<ul style="list-style-type: none"> ➤ Academics and industry-current scenario ➤ Gaps ➤ A few myths ➤ Industry expectations on the skill base
3	Communication Professional: in an interview	➤ Recognize the importance of body language, and manage body language for success in an interview
4	JAM	➤ Practice session
5	Grooming and etiquette	➤ Identify the importance of appropriate dress sense and grooming in an interview
6	Group discussions	➤ Know the importance of GD for final placements
7	MOCK GD	➤ Practice session
8	Resume Writing	➤ Customization of resume to the candidate




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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 to them
13	Interview: telephonic	➤ Telephonic etiquette
14	Job interview & video mirroring	➤ Mock interviews can be conducted here to give practical exposure to students
15	Personality assessment round	➤ Conducting SWOT analysis and making students realize how to bring the interviewer to students' comfortable zone



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Student Enrolment Form

Name of the Programme: An Add-on Course on Soft Skills and Communication Skills

Date of Commencement: 8/9/2022 to 29/10/2022

Eligibility: B. PHARM – III

S.NO	NAME	ROLL NUMBER	SIGNATURE
1	CHINTHALA SREESHANTH	19Z51R0047	Ch. Sreeshanth
2	ADUNALA SUMANTH	20Z51R0001	A. Sumant
3	BADAVATH KAMINI	20Z51R0002	B. Kamini
4	BAITHI RAKESH	20Z51R0003	B. Rakesh
5	BANDARI DEEKSHITHA	20Z51R0004	Deekshitha
6	BEERLA SANDHYA	20Z51R0005	B. Sandhya
7	BODUSU KAVYA	20Z51R0006	B. Kavya
8	BOMMALAPALLY POOJA	20Z51R0007	Pooja
9	CHINTHA SRIVANI	20Z51R0008	Srivani
10	CHOURIAPPA JOEL JOHN	20Z51R0009	Joel
11	DHARAVATH AHALYA	20Z51R0010	Ahalya
12	ENUGANTI SATHWIK	20Z51R0011	Sathwik
13	GARIMELLA SAI SURYA ANUSHA	20Z51R0012	G. Anusha
14	GANGULA VISHAL	20Z51R0013	V. Vishal
15	GHULE KARTHIK	20Z51R0014	Karthik
16	GOVARDHANA REVATHI YADAV	20Z51R0015	G. Revathi
17	GUDELLEA POOJITHA	20Z51R0016	G. Poojitha
18	GUIDAR MAHENDAR RAM	20Z51R0017	Mahendar
19	GUNDA JYOTHI	20Z51R0018	Jyothi
20	GUTHI SANKEERTHANA	20Z51R0019	G. Sankeethana
21	JASMICA REDDY YERASI	20Z51R0020	Jasmica
22	JUTURI ROHAN SIDDARDHA	20Z51R0021	Rohan
23	KAMBAI APALILY	20Z51R0022	Jyothna



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	JYOSHNA		
24	KALAKUNTLA SRIVALLI	20Z51R0023	<i>Seemilla</i>
25	KANDI SUBHASHINI	20Z51R0024	<i>K. Subhashini</i>
26	KARNEDI ESHWAR	20Z51R0025	<i>K. Eshwar</i>
27	KAVALI MADHAVI	20Z51R0026	<i>K. Madhavi</i>
28	K VASUNDARA	20Z51R0027	<i>K. Vasundara</i>
29	KUNCHA HARIKA	20Z51R0028	<i>K. Harika</i>
30	KUNTA MEGHANA	20Z51R0029	<i>K. Meghana</i>
31	LAGUSANI YASHWANTH GOUD	20Z51R0030	<i>L. Yash</i>
32	LOTHUMALLA MANASA	20Z51R0031	<i>L. Manasa</i>
33	MENGANI HAREESH	20Z51R0032	<i>M. Hareesh</i>
34	MENDU SUCHITRA SRI BHARGAVI	20Z51R0033	<i>M. Suchitra</i>
35	MOHAMMED ABDUL RASHEED	20Z51R0034	<i>M. Rasheed</i>
36	MUNIGONDA ANURAGA ARAVINDHA	20Z51R0035	<i>M. Anuraga</i>
37	MUSKAAN	20Z51R0036	<i>M. Muskaan</i>
38	NELLELA BHARGAVI	20Z51R0037	<i>N. Bhargavi</i>
39	NIROGI SRI VIDYA	20Z51R0038	<i>N. Vidya</i>
40	SAIKIRAN PENDYALA	20Z51R0039	<i>S. Sairam</i>
41	PITLA RAHUL	20Z51R0040	<i>P. Rahul</i>
42	PULI MEGHANA	20Z51R0041	<i>P. Meghana</i>
43	SANGA SINDHU	20Z51R0044	<i>S. Sindhu</i>
44	SHAHEEN BEGUM	20Z51R0045	<i>S. Shaheen</i>
45	SUNKARA RENUKA DEVI	20Z51R0046	<i>S. Renuka Devi</i>
46	TIRUPATHI BHAVANA	20Z51R0047	<i>T. Bhavana</i>
47	VANKA JYOTHIKA RATHNA MADHURI	20Z51R0048	<i>V. Jyothika</i>
48	VAKITI KEERTHY	20Z51R0049	<i>V. Keerthy</i>
49	VEERANNAGARI KRISHNAVENI	20Z51R0050	<i>V. Krishnaveni</i>
50	ARPULA GAYATRI	20Z51R0051	<i>A. Gayatri</i>
51	BIRADAR AJAY KUMAR	20Z51R0052	<i>B. Ajay</i>
52	BAKKURI REENA	20Z51R0053	<i>B. Reena</i>
53	BHOOPATHI PRAVEEN	20Z51R0054	<i>B. Praveen</i>
54	BIRUKURI SRI KRISHNA VAMSHI	20Z51R0055	<i>B. Krishna</i>
55	BOGINI SWATHI	20Z51R0056	<i>B. Swathi</i>
56	BORRA GAGANASRI	20Z51R0057	<i>B. Gaganasri</i>
57	DHARMAVARAM SRIYA	20Z51R0058	<i>D. Sriya</i>



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58	ELLAMULA AKHILA	20Z51R0059	E. Akhila
59	ERAKIPATI NIKITHA	20Z51R0060	E. Nikitha.
60	GADDAMEEDI JASHWANTH KUMAR	20Z51R0061	S.R.
61	GOPU RAJESHWARI	20Z51R0062	R.I.
62	GORANTLA PRANEETH	20Z51R0063	P.R.
63	GUMMADIDALA YAMINI	20Z51R0064	G. Yamini
64	GUNDA LAHARI	20Z51R0065	G. Lahari
65	GUNDAWAR SANDESH	20Z51R0066	G. Sandesh
66	GUNREDDY RAVITEJA REDDY	20Z51R0067	G. Raviteja
67	JILIKA USHA SRI	20Z51R0068	J. Ushasri
68	JELLA CHAITHANYA	20Z51R0069	J. Chaithanya
69	K SAIKUMAR GOUD	20Z51R0070	K. Saikumar
70	KASHAVENI SHIVA KUMAR	20Z51R0071	K. Shivasri
71	KAMMARI MOUNIKA	20Z51R0072	K. Mounika
72	KANDADI ANUDEEP REDDY	20Z51R0073	K. Anudeep
73	KHOLA SHIREESHA	20Z51R0074	K. Shireesha
74	KOTHAPALLI VARDHINI	20Z51R0075	K. Vardhini
75	LASHETTI RAGHU	20Z51R0076	L. Raghu
76	MAHANKALI SATHYA	20Z51R0077	M. Sathya
77	MANE TRUPTHI	20Z51R0078	M. Trupthi
78	MYAKALA BHANU PRASAD	20Z51R0079	M. Bhanu
79	MUDDHAM HARIKA	20Z51R0080	M. Harika
80	MUNIGONDA LAHARI	20Z51R0081	M. Lahari
81	NANAGIRI NIKITHA	20Z51R0082	N. Nikitha
82	NETHALA SRAVIKA	20Z51R0083	N. Sravika
83	NOWDURI KRUPA RANI	20Z51R0084	N. Krupa
84	PODUPUGANTI GOWTHAMI	20Z51R0085	P. Gowthami
85	RAUSHAN KUMAR	20Z51R0086	R. Karan
86	ROHIT ARUN KANAWADE	20Z51R0087	R. Arun
87	SINGIREDDY MANASA	20Z51R0088	S. Manasa
88	SAI HASITA VEDULA	20Z51R0089	S. Hasita
89	SANAPATHI MOHAN	20Z51R0090	S. Mohan
90	SANGISHETTI SRIVIDYA	20Z51R0091	S. Srividya
91	SHAIK RUQAYYA KHATOON	20Z51R0092	S. Ruqayya
92	SHAIK SUMAYYA	20Z51R0093	S. Sumayya



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	PARVEEN		
93	TALARI RAKSHITA RAJ	20Z51R0096	Rakshitara
94	UPPANAPALLI HIMABINDU	20Z51R0097	HimaBindu
95	VADAPALLY SWETHA	20Z51R0098	V. Swetha
96	VENUTURUPALLI KEYURA	20Z51R0099	Keyura
97	YELLU HARIKA REDDY	20Z51R00A0	Harika

Brahmendra
Co-Ordinator



Brahmendra
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Date: 7/11/22

REPORT

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

Duration: 08/09/22 to 06/11/22

Resource person details: Dr.P. Kiranmai , Asst. professor,

Anurag University

Number of students attended: 78

Geethanjali College of Pharmacy organized “Add on Course on Soft Skills & Communication Skills” for IV year B. Pharmacy students by the resource person Dr. P.Kiranmai from 08/09/22 to 06/11/22. 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



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Objectives:

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

Learning outcomes:

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

This course was very much informative to the students and their feedback was positive about the course. The management and Prof Dr. M. Ravi Kumar Principal of Geethanjali College of Pharmacy appreciated the resource person Dr. Govardan and the participants for making the program successful.

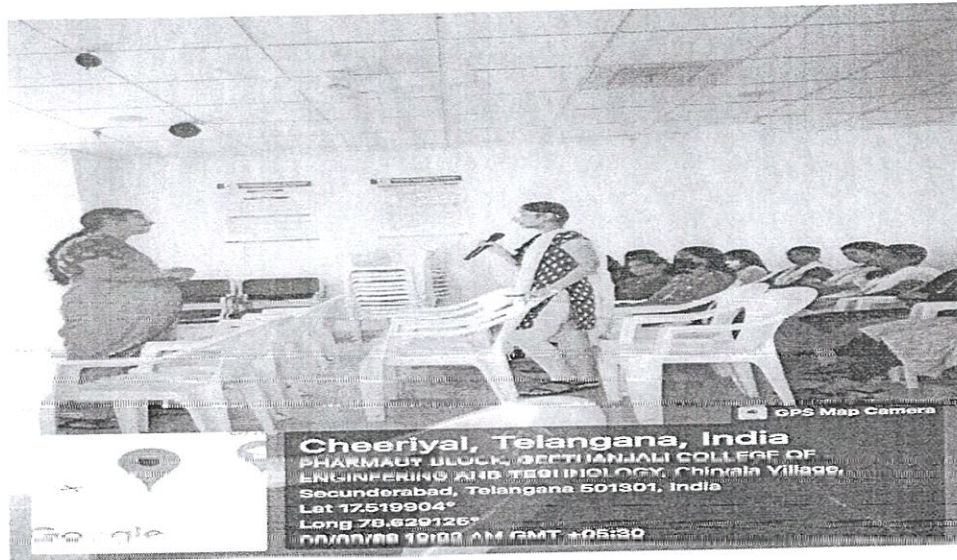
B. Govardhan
Programme Coordinator



M. Ravi Kumar
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DATE: 10-10-2022

CIRCULAR

This is to inform Pharm.D V year and Pharm.D (P.B) II year students that, they will have “Add-on Course on Statistical Analysis System (SAS)” training classes from 17th October to 26th November 2022. Interested students enroll your names by 14/10/2022.

Venue: GCPK seminar hall, Block- II, 3rd Floor

[Handwritten signatures and stamps]

[Circular stamp: Geethanjali College of Pharmacy, Keesara (M), Medchal-Malkajgiri Dist. T.S. - 501301]

[Handwritten signature: Principal]
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AN ADD-ON COURSE

ON

STATISTICAL ANALYSIS SYSTEM(SAS)

From 17/10/2022 to 26/11/2022

Ssas

ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY

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



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

PROGRAMME OBJECTIVE:

Statistical Analysis System (SAS) plays an essential role in the data processing phase of clinical research.

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
- ✓ 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.



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Cheerayal(V), Keesara(M), Medchal Dist. T.S. -501301.

RESOURCE PERSON

Mr P. Siva Rama Krishna

Digital Solutions Lead Consultant
NTT Data Global Delivery Solutions

ORGANIZING COMMITTEE

Prof Dr. M Srinivas

Programme Coordinator

Prof Dr. M. Ravikumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENTS COORDINATORS

Ms. Kurapati Ruchitha

Ms. M.V. Chandralekha




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Curriculum for Statistical Analysis System (SAS)

S.No	Topics	Hours
1	Introduction to clinical research, and SAS. Roles and Responsibilities of key stakeholders	3
2	Introduction to Data, Databases and Data Types	3
3	SAS Fundamentals, SAS Macros, SAS Functions	3
4	Features, Uses, Terminology, and Key Words	3
5	Macro Concepts, Macros -Macro Variables, and Creating Macro Variables	3
6	Operators Functions and Predicates Statistical Analysis	3
7	Data Mining, Predictive Analytics and Machine Learning	3
8	Data Entry, Transcribing Data, Text Analytics, and Econometrics	3
9	Cleaning data, Identifying and Managing Discrepancies	3
10	Data Integration, Data Quality, and Data Governance	3
11	Data Management, Predictive Modelling, and Business Intelligence	3
12	Optimization and Simulation, Data Scientist Forecasting	3
13	Creating RTF File, Creating Html File, and Creating PDF File	3
14	Creating Reports and Transferring data	3
15	Case studies	3
16	Audit Trail, Proc ANOVA	3




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 Cheerajpet, Bengaluru, Karnataka. Ph: 08-981201.

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

Student Enrolment Form

Name of the Programme: Add-on course on Statistical Analysis System

Date of Commencement: 17/10/2022 to 26/11/2022

Eligibility: Pharm.D V and Pharm.D (PB) II Year

S.No	Name of student	Hall ticket number	Signature
1	A PREMA HADASSAH	18Z51T0001	
2	ANNEPOGU SANDHYA	18Z51T0002	
3	B ANITHA	18Z51T0003	
4	CHUKKAYAGARI SWATWIKI	18Z51T0004	
5	DUMPALLY LAXMI PRANATHI	18Z51T0005	
6	JALIGAMA MADHURI	18Z51T0006	
7	KANDULA JYOTHI	18Z51T0007	
8	KETHA RAJESHWARI	18Z51T0008	
9	KONKATI DRUTHIKA	18Z51T0009	
10	KOUNKUNTLA UJWALA	18Z51T0010	
11	KURAPATI RUCHITHA	18Z51T0011	
12	MIDDE MANASA	18Z51T0012	
13	MOKARA VENKATA CHANDRA LEKHA	18Z51T0014	
14	NALLAPU SAI TARUNYA REDDY	18Z51T0015	
15	NARKULA SHIVANI GOUD	18Z51T0016	
16	ODHALA NIKITHA	18Z51T0017	
17	PATURI ENOS	18Z51T0018	
18	REDDY SINDU	18Z51T0019	
19	SHAIK SAAKHIYA HUSSAIN	18Z51T0020	
20	YELIGETI KAVYA SRI	18Z51T0021	

II- Pharm.D (P. B)

S.No	Name of student	Hall ticket number	Signature
1	ASMA FATHIMA	21Z55T0001	
2	DOMMARANANDYALA BABA MAHAMMAD	21Z55T0002	
3	SABA ANJUM	21Z55T0003	
4	SAMEERA SULTANA	21Z55T0004	



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Programme Coordinator

Geethanjali College of Pharmacy

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REPORT

Date: 30/11/2022

Name of the Program: Statistical Analysis System (SAS)

Duration: 17/10/2022 to 26/11/2022

Resource person details: Mr. P. Siva Rama Krishna

Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized “**Add-on course on Statistical Analysis System (SAS)**” for Pharm.D V year and Pharm.D (P.B) II-year students. Based on the industry need currently, this program was organized for Pharm.D. 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 of the Programme:

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.



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Learning Outcomes of the Programme:

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. Database validation, data entry processes (EDC/Paper-based studies), and data standards (CDISC/CDASH).
5. Data quality and metrics.
6. External Data, Data transfer agreements, patient-reported outcomes, and laboratory data.
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, and the participants for making the program successful.



Programme Coordinator



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DATE:28/03/2023

CIRCULAR

This is to inform I M. Pharmacy students that, they will have **"ADD-ON COURSE ON INTELLECTUAL PROPERTY RIGHTS AND PATENT FILING"** training classes from 1st April to 13th May 2023 on Saturday of every week. Hence, all of you are instructed to attend classes without fail.



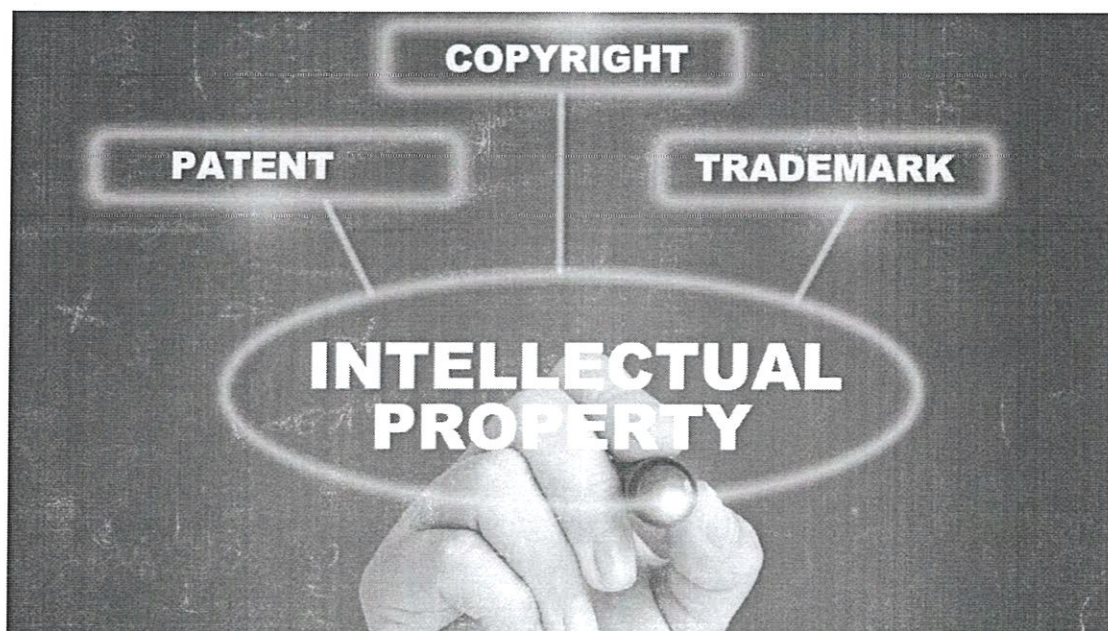
[Handwritten Signature]
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Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

[Handwritten signatures and initials in blue ink, including 'KMP', 'Manally', and various initials]

ADD-ON COURSE
ON
INTELLECTUAL PROPERTY RIGHTS AND PATENT FILING

From: 01-04-2023 to 13-05-2023



ORGANIZED BY



GEETHANJALI COLLEGE OF PHARMACY

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Principal
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Introduction to Intellectual Property Rights (IPR):

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

Objectives:

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

Topics to be covered:

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

Theme/Scope:

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

Targeted Participants:

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

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

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



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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 PERSONS

Ms. K.Mounika, Asst.Professor
Department of Pharmaceutical Regulatory Affairs
monikakandamuri@gmail.com,
Ph:7670918228

Dr. Y.ShivaKumar, Professor
Head Department of Pharmaceutical Regulatory Affairs
Shivakumar19842@gmail.com,
Ph:8500214801

ORGANIZING COMMITTEE

Dr. Y.ShivaKumar, Professor
Programme Coordinator, GCP, Hyderabad

Prof Dr.M.RaviKumar
Principal of GCPK,Hyderabad

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

STUDENT COORDINATORS

Ms.N.Satwika
Ms. Angelsharon



Sanjiv Reddy
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SESSION	TITLE	DURATION
INTELLECTUAL PROPERTY RIGHTS AND PATENT FILING		
1	Introduction to Intellectual Property Rights <ul style="list-style-type: none"> • History of IPR • Rationale for protection of IPR • IPR in India-Genesis and development • International Organizations, agencies, and treaties. • WTO, TRIPS, and WIPO • Types of IPRs 	6
2	Introduction to Trademarks <ul style="list-style-type: none"> • Rights and Trademarks • Purpose and Functions of Trademarks. • Rights and protection covered by Copyrights • Importance of Trade Secret • Trade secrets usage in trade and business. 	6
3	<ul style="list-style-type: none"> • Concepts of Geographical Indications. • Geographical Indications registration in India. • Value of Layout Designs of Integrated circuits. • Protection of Plant Varieties. • Significance of Industrial Designs • Registration and protection design in India and abroad. 	6
4	<ul style="list-style-type: none"> • Patents and their importance • Patent Act-1970 • Patent Amendment act 2005 • Patentable and Non-Patentable inventions • Legal requirements for patents • Types of patent applications • Understanding the Patent system in India • Filing patents outside of India • Patent Application Process 	6
5	<ul style="list-style-type: none"> • Searching patents databases for designing research objectives. • Drafting of claims • Patent filing procedure in India • Patent documents, specifications, and claims. • Patent prosecution in India • Infringement • International treaties fort patent • Patent cooperation treaty 	6



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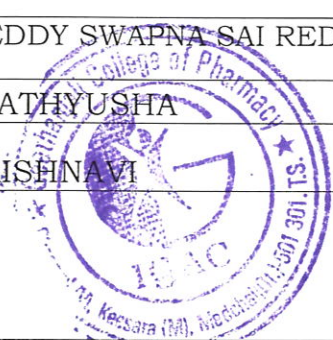
Student Enrolment Form

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

Date of Commencement: 01/04/2023 to 13/05/2023

Eligibility: M. PHARM – I YEAR

S.NO	HALL TICKET NUMBER	NAME	SIGNATURE
1	22Z51S0301	C. SREE PRAVALIKA	
2	22Z51S0302	CHETHALA NIKITHA	
3	22Z51S0303	CHIDURALA ARUN KUMAR	
4	22Z51S0304	CHINTHALA SAINATH REDDY	
5	22Z51S0305	GOWRI JAYA KUMAR NAIR	
6	22Z51S0306	KATA MALLIKARJU	
7	22Z51S0307	MUKESH CHAUHAN	
8	22Z51S0308	PATEL SONIA	
9	22Z51S0309	PUNDRU NIKITHA	
10	22Z51S0310	SURJAN STELLA	
11	22Z51S0311	THATIKANTI SUSHMITHA	
12	22Z51S1201	A.SOWMYA	
13	22Z51S1202	BURRA APARNA	
14	22Z51S1203	G.RAJITHA	
15	22Z51S1204	G.MOUNIKA	
16	22Z51S1205	MANNAVA LAHARIKA CHOUDARY	
17	22Z51S1206	PAKA RAMYA	
18	22Z51S1207	PEDDAVENI MAHESH	
19	22Z51S1208	SUREDDY SWAPNA SAI REDDY	
20	22Z51S1302	G.PRATHYUSHA	
21	22Z51S1303	J. VAISHNAVI	



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22	22Z51S1304	K.PRATHYUSHA	Prathyusha
23	22Z51S1305	M.VARHITHA	Varhitha
24	22Z51S1306	N.SATHWIKA	Sathwika
25	22Z51S1307	P.ANGEL SHARON	angel
26	22Z51S1308	T.TEJASRI	Teja.


Programme Coordinator




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

REPORT

Date: 20/05/2023

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

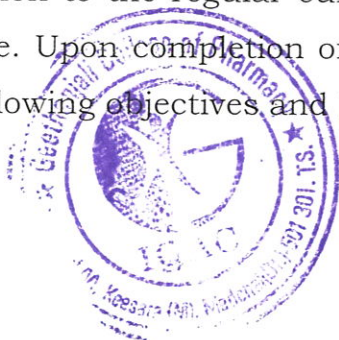
Duration: 01/04/2023 to 13/05/2023

Resource person details:

Ms. K.Mounika ,
Asst.Professor
Department of Pharmaceutical
Regulatory Affairs
monikakandamuri@gmail.com,
Contact:7670918228

Dr. Y.Shiva Kumar
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 Ms.K.Mounika, Asst. Professor, and Dr. Y. Shiva Kumar, Professor, Head Department Of Pharmaceutical Regulatory Affairs from 1th April to 13th May 2023. This program was designed to educate the students about the advanced information on the said topic in addition to the regular curriculum. A total of 26 students participated in this course. Upon completion of the course, the students were able to understand the following objectives and learning outcomes.



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Objectives:

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

Learning Outcomes:

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

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



ProgrammeCoordinator



Geethanjali
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Cheeraj(V), Keeravani(M), Medchal Dist. T.S.-501301.

**AN ADD-ON COURSE ON
“PHARMACOVIGILANCE”
From 17/10/2022 to 26/11/2022
OFFLINE Mode Only**



Pharmacovigilance

ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY

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



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PROGRAMME OBJECTIVES

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

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

RESOURCE PERSON:

Dr.Abdul nazzar ali, Professor
Department of Pharmacy Practice
Abdul.nazerali16@gmail.com
Ph: 9483453282

MD. Abubakar , Associate Professor
Department of Pharmacy Practice,
Abukhan253@gmail.com,
Ph:8712247800

ORGANIZATION COMMITTEE **Programme Co-Ordinator, GCP, Hyderabad**

Dr. M. Ravikumar
Principal of GCP, Hyderabad

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

Dr. Abdul nazzar ali
Geethanjali College Of Pharmacy, Hyderabad

STUDENT CO-ORDINATORS
Zeeshan fathima, N.Rajesh



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Sreejani(V), Keesara(M), Medchal Dist. T.S.-501022.

Curriculum design for Pharmacovigilance:

S.No	TITLE	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 the case form	2
19	Case entry 1-Spontaneous case	2



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20	Case entry 2-Clinical trial case	2
21	Case entry3-Literature case	2
22	Narrative writing 1-Spontaneous and clinical trial cases	2
23	Narrative writing 2-Literature case	2
24	Case processing-Explained with example-1	2
25	Case processing-Explained with example-2	2
26	Development safety update reports	2
27	Periodic safety update reports	2
28	Signal Detection	2
29	Final Assessment	3
30	Mock Interview	3
31	Resume writing	2
32	Interview questions and job guidelines	2



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

Student Enrolment Form

Name of the Programme: Add-on Course on Pharmacovigilance

Date of Commencement: 17/10/2022 to 26/11/2022

Eligibility: PHARM.D – IV & PB IST YEAR

S.No	Hall ticket number	Name	Signature
1	19Z51T0002	BOLLU RAMYA	Ramya
2	19Z51T0003	CHERUKUPALLY MANOJ KUMAR REDDY	Manoj
3	19Z51T0004	DOMMATA RUCHITHA REDDY	Ruchitha
4	19Z51T0005	ETIKALA BHANUSREE	Bhanusree
5	19Z51T0006	GOLLAMANDALA ANGEL	Angel
6	19Z51T0007	GUNDA RITHESH	Rithesh
7	19Z51T0008	K MEENAKSHI	Meenakshi
8	19Z51T0009	KEREN DARLA	Keren
9	19Z51T0010	KUKKADHUVULA MANASA	Manasa
10	19Z51T0011	LINGALA LAXMAN	Laxman
11	19Z51T0012	MADHIREDDY PRATHYUSHA REDDY	Prathyusha
12	19Z51T0013	MALOTHU RAVINDER	Ravinder
13	19Z51T0014	MOGULLA LIKHITHA	Likitha
14	19Z51T0015	NARAGONI SRAVANI	SRAVANI
15	19Z51T0016	PEGADAPALLI HEMASRI	AS -
16	19Z51T0017	POTHARAJU KAALI SNEHA	Sneha
17	19Z51T0018	RAJESH NENAVATH	Rajesh
18	19Z51T0019	REPALA AMULYA	Amulya
19	19Z51T0020	S SHRAYESH YADAV	Shrayesh
20	19Z51T0021	SILMARTH MALLIKA	Mallika
21	19Z51T0022	SIRIGINEEDI UDAY BHASKAR	Uday
22	19Z51T0023	UM E KULSUM	Kulsum
23	19Z51T0024	YADAVALLY VAISHNAVI	Vaishnavi
24	19Z51T0025	ZEESHAN FATIMA	Zeeshan



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25	19Z51T0001	BASIREDDY SAI SREE	<i>Sai Sree</i>
26	22Z51T0001	FAIMIDA BEGUM	<i>Faimida.</i>

Sai Sree

Co-Ordinator



Sai Sree
PRINCIPAL

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

REPORT

Date: 4/12/2022

Name of the Program: PHARMACOVIGILANCE

Duration: 17/10/22 to 26/11/22

Resource persons details

Dr.Abdul nazzar ali, Professor
Department of Pharmacy Practice
Abdul.nazerali16@gmail.com
Ph: 9483453282

Abubakar MI), Associate.Professor
Department of Pharmacy Practice,
Abukhan253@gmail.com
Ph:8712247800




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 **Pharmacovigilance** for PharmD IV Year students and I P.B by Dr.Abdul Nazeer Ali, Professor, Md. Abubakar , Associate Professor and from 17/10/22 to 26/11/22.PV involves ongoing monitoring of available drugs to ensure their safety for use, especially since previously undetected adverse events can occur at any time.25 students participated in this training program. All the students actively participated. Upon completion of the program, they were able to understand the following objectives and learning outcomes.

Objectives.

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

Learning Outcomes:

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

This program was very useful to the students and feedback was positive about the program.The management and Dr.M.Ravi Kumar, Principal of GCP thanked the resource person Dr.Abdul nazeer ali Abubakar Md, Associate Professor and participants for making the program successful.

Co-Ordinator



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

GEETHANJALI COLLEGE OF PHARMACY

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

DATE: 10/10/2022

CIRCULAR

This is to inform VI year PharmD & III year P.B students that, they will have “Add-on Course on Medical Coding” training classes from 17th October to 25th November 2022. Hence, all of you are instructed to enroll and attend classes without fail.



Nandini
Principal

10.10.22

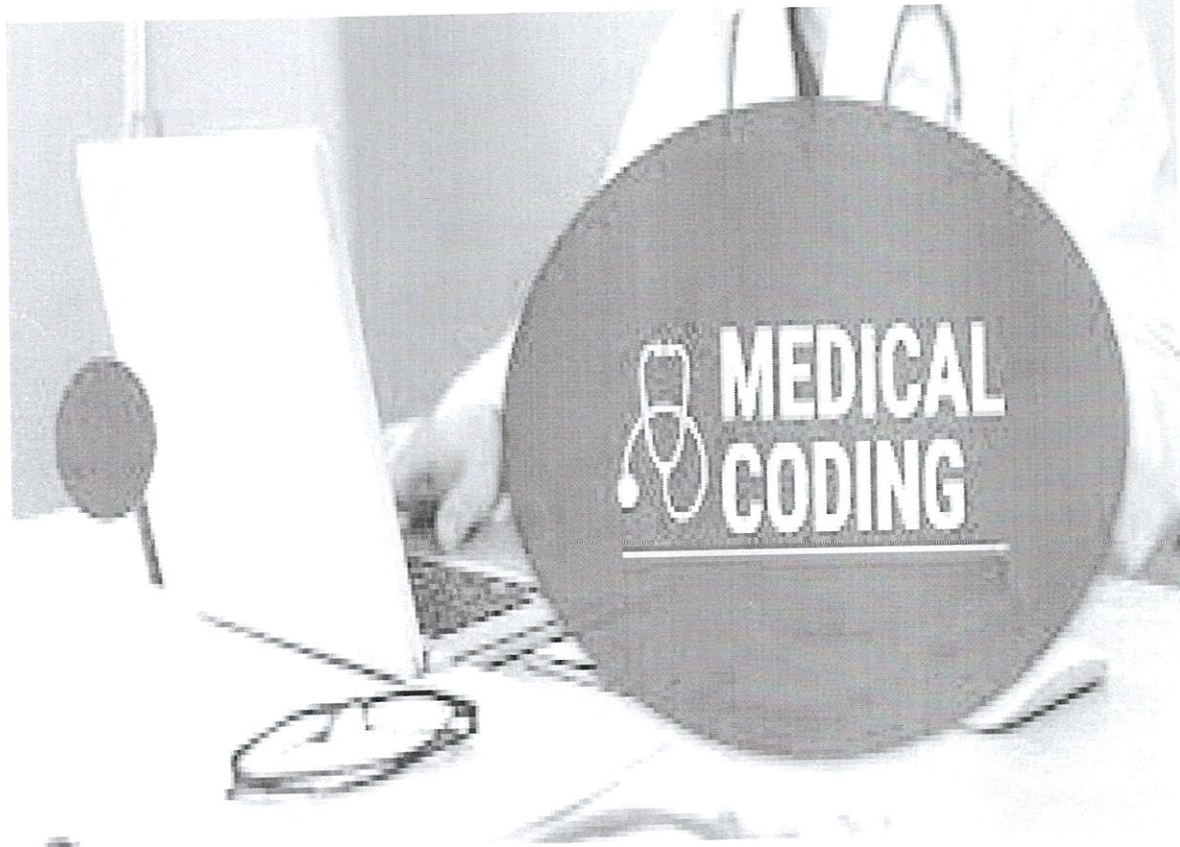
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Geethanjali College of Pharmacy
Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

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Add-on Course on Medical Coding

From 17/10/2022 to 25/11/2022



ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY

Cheeryal (V), Keesara (M), MedchalDist




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

About Medical Coding Program:

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

Resource Persons:

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

Department of Pharmacology

r24kishore@gmail.com

Ph: 9908307838

Dr. B. Bharath Bhushan Mohapatra, Professor

Department of Pharmacology

drbbmohapatra07@gmail.com

Ph: 8019802471



Signature of
PRINCIPAL
Geethanjali College of Pharmacy
Cheeruvai(V), Keesara(M), Medical Dist. T.S. - 501301.

Mrs. T. Anoosha, Asst. Professor

Department of Pharmacology

anooshat.cology@gmail.com

Ph: 8466911377



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

ORGANIZING COMMITTEE

Dr. R. Naga Kishore

Programme Coordinator

Prof Dr. M. Ravikumar

Principal of GCPK, Hyderabad

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

STUDENT COORDINATORS

Gudupalli Vaishnavi

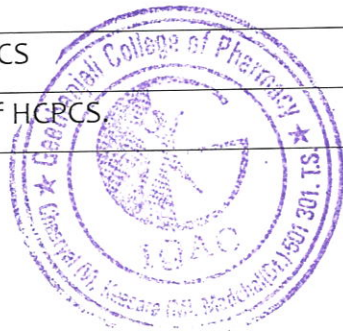
Kotupalli Sindhuja



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Curriculum for Medical coding

S.No	Medical Coding	Duration
1	Introduction and History of Medical coding	1
2	Infectious and Parasitic Diseases , Neoplasms ,Immune Mechanism	2
3	Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders	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	2
14	Symptoms, Signs, and Ill-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	Modifiers	1
27	Index to HCPCS	1
28	Tabular list of HCPCS	1



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Student Enrolment Form

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

Date of Commencement: 17/10/2022 to 25/11/2022

Eligibility: Pharm D-VI

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



R. S. D. S. S.
Programme Co-Ordinator

Signature of
PRINCIPAL

Geethanjali College of Pharmacy
Cheeryal (V), Keesara (M), Medchal (D), Telangana State-501301.

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REPORT

Date: 28/11/2022

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

Duration: 17/10/2022 to 25/11/2022

Resource person's details:

1. Dr. R.Naga Kishore, Assoc. Professor, HoD
Department of Pharmacology
Mail.Id: r24kishore@gmail.com
Ph: 9908307838
2. Dr. B. Bharath Bhushan Mohapatra, Professor
Department of Pharmacology
Mail.Id: drbbmohapatra07@gmail.com
Ph: 8019802471
3. Mrs. T. Anoosha, Asst. Professor
Department of Pharmacology
Mail.Id: anoosha.t.cology@gmail.com
Ph: 8466911377



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

Geethanjali College Of Pharmacy, Cheeryal, Keesara, Hyderabad organized “**Add-on course on Medical Coding**” for Pharm D VI Year and III P.B students by Dr R.Naga Kishore, Assoc Professor, Dr. B. Bharath Bhushan Mohapatra, Professor & Mrs. T. Anoosha, Assistant Professor, from 17/10/2022 to 25/11/2022. Total 21 students participated in this training program. All the students actively participated. Upon completion of the program, they were able to understand the following objectives and learning outcomes.

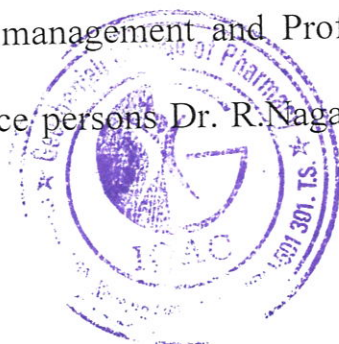
Objectives:

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

Learning Outcomes:

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

This program was very useful to the students and feedback was positive about the program. The management and Prof Dr.M. Ravi Kumar, Principal of GCPK thanked the resource persons Dr. R.Naga Kishore, Assoc Professor, Dr. B. Bharath



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

Bhushan Mohapatra, Professor & Mrs. T. Anoocha, Assistant Professor and participants for making the program successful.



Radhika
Programme Coordinator



Sanjiv
PRINCIPAL
Geethanjali College of Pharmacy
Cheerlyal(V), Keerasara(M), Medchal Dist. T.S.-501301.

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DATE: 15/10/2022

CIRCULAR

This is to inform IIIrd Pharm.D students that, they will have “Add-on Course on Clinical Data Management (CDM)” training classes from 17th Oct to 26th NOV 2022.



[Handwritten Signature]
Principal

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

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ADD-ON COURSE
ON
CLINICAL DATA MANAGEMENT (CDM)

From 17/10/22 to 26/11/22



ORGANIZED BY

GEETHANJALI COLLEGE OF PHARMACY

Cheeryal (V), Keesara (M), MedchalDist



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

Clinical Data Management is involved in all aspects of processing the clinical data, working with a range of computer applications, database systems to support collection, cleaning and management of subject or trial data. Clinical Data Management is the collection, integration and validation of clinical trial data. During the clinical trial, the investigators collect data on the patients' health for a defined time period. This data is sent to the trial sponsor, who then analyzes the pooled data using statistical analysis.

Need of CDM:

- Review & approval of new drugs by Regulatory Agencies is dependent upon a trust that clinical trials data presented are of sufficient integrity to ensure confidence in results & conclusions presented by pharma company.

Key Members of CDM:

- Project Manager /Data Manager
- Database Administrator
- Database Programmer / Developer
- Clinical Data Associate.

Responsibilities of CDM:

Study Setup:

- ❖ CRF design and development (paper/e-CRF)
- ❖ Database build and testing
- ❖ Edit Checks preparation and testing



Srinivasulu
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Study Conduct:

- ❖ Data Entry
- ❖ Discrepancy Management
- ❖ Data Coding (using MedDRA and WHODDE dictionaries)
- ❖ Data review (Ongoing QC)
- ❖ SAE Reconciliation
- ❖ Data Transfer

Study Closeout:

- ❖ SAE Reconciliation
- ❖ Quality Control
- ❖ Database Lock
- ❖ Electronic Archival
- ❖ Database Transfer

Resource Person:

Dr. G. Lakshmi Prasanna.

Assistant Professor.

Dept of Pharmacy Practice.



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Geethanjali College of Pharmacy
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ORGANIZING COMMITTEE

Prof Dr. M Srinivas

Programme Coordinator

Prof Dr. M. Ravikumar

Principal, GCPK

Shri. G. R. Ravinder Reddy

Secretary, Teja Educational Society, Hyderabad

Students Coordinators

20Z51T0006 - KH SUSHMA SWARAJ

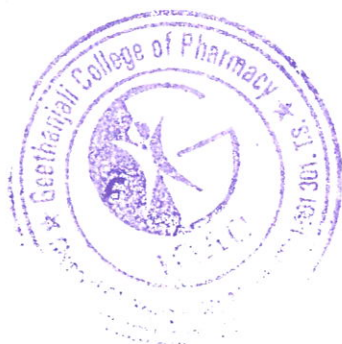
20Z51T0024 - S SHARVANI



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Curriculum for Clinical Data Management (CDM)

S.No	Topics
1	Introduction to clinical research, Roles and Responsibilities of key stakeholders
2	Introduction to Data, Databases, and Clinical Data Management
3	CRF Designing
4	Data Entry, Transcribing Data
5	CRF data tracking
6	Cleaning data, Identifying and Managing Discrepancies
7	Data Management Plan
8	Electronic Data Capture
9	Tracking CRF Data
10	Managing Lab Data
11	Collecting Adverse Event Data
12	Creating Reports and Transferring data
13	Case studies
14	Audit Trail
15	Audit Trail



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Student Enrolment Form

Name of the Programme: Add-on course on Clinical Data Management.

Date of Commencement: 17th Oct, 2022.

Eligibility: PHARM.D – III

S. No	Hall ticket number	Name	
1	20Z51T0001	AREY NAVYASRI	
2	20Z51T0002	BURRA SINDU PRIYA	<i>P. Sindhu</i>
3	20Z51T0003	DEVKARE AKSHAY	<i>Akshay</i>
4	20Z51T0004	KALYANI YADAV EERABOINA	<i>Kalyani</i>
5	20Z51T0005	GUNDU RASHMITHA	<i>Rashmi</i>
6	20Z51T0006	KH SUSHMA SWARAJ	<i>Sushma</i>
7	20Z51T0007	KHAMMAMPATI KEERTHI	<i>Keerthi</i>
8	20Z51T0008	KORATALA DIVYA TULASI	<i>Divya</i>
9	20Z51T0009	MEDA ANJALI	<i>Anjali</i>
10	20Z51T0010	METTU ASHRITHA	<i>Ashritha</i>
11	20Z51T0011	NALLANDHIGAL HARINI	<i>Harini</i>
12	20Z51T0012	NAROJU ARCHANA	<i>Archana</i>
13	20Z51T0013	RAPARTHI DHANUSHYA	<i>Dhanushya</i>
14	20Z51T0014	SAMA GEETHA	<i>Geetha</i>
15	20Z51T0015	UMME AYESHA	<i>Ayesha</i>
16	20Z51T0016	VELPUGONDA SUPRIYA	<i>V. Supriya</i>
17	20Z51T0017	YEDDANAPUDI SREE HIMAJA	<i>Himaja</i>
18	20Z51T0018	YELLAM SANDHYA RANI	<i>Sandhya</i>
19	20Z51T0019	KAMMAMPATI UPENDAR	<i>Upendar</i>
20	20Z51T0020	KARAMPURI PRANAY KUMAR	<i>K. Pranay</i>
21	20Z51T0021	MOHAMMED SHAHEZAD	<i>Shahezad</i>
22	20Z51T0022	MUTA VIGNANDATH	<i>Vignandath</i>
23	20Z51T0023	PERNAKI AJAY PRABHU KIRAN	<i>P. Ajay Prabhu Kiran</i>
24	20Z51T0024	S SHARVANI	<i>Sharvani</i>
25	20Z51T0025	PATHYARA SOHAN	<i>Sohan</i>



[Signature]
Co-ordinator

[Signature]
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(Cheeryal(V), Keesara(M), Medchal Dist. T.S.-501301.

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

REPORT

Date: 15/10/2022

Name of the Program: Clinical Data Management (CDM)

Duration: 17th Oct to 26th NOV 2022.

Resource person details: Dr. G. Lakshmi Prasanna.

Geethanjali College of Pharmacy, Cheeryal, Keesara, Hyderabad organized “**Add-on course on Clinical Data Management (CDM)**” for IIIrd year Pharm. D students. Clinical Data Management is a critical phase in clinical research, which leads to the generation of high-quality, reliable, and statistically sound data from clinical trials. This helps to produce a drastic reduction in time from drug development to marketing. Based on the industry need currently, this program was organized for Pharm. D. Total 25 students actively participated in this training program. Upon completion of the program, they were able to understand the following objectives and learning outcomes.



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Objectives of the Programme:

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 of the Programme:

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. Database validation, data entry processes (EDC/Paper-based studies), and data standards (CDISC/CDASH).
5. Data quality and metrics.



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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.



Programme Coordinator



PRINCIPAL

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