

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108.**

DATE: 01.09.2021

CIRCULAR

This is to inform IV B. Pharmacy students have certificate program on "Pharmacovigilance" as per the schedule given below. Hence, all the students are hereby informed to attend the program without fail.

Schedule: 11th September 2021 to 20th November 2021




Principal
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VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108.


S. V. V. V.
S. V. V. V.

A CERTIFICATE PROGRAMME

on

“PHARMACOVIGILANCE (PV)”

from 11th September 2021 to 20th November 2021



Organized By



**VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN**



ENIKEPADU, VIJAYAWADA

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ENIKEPADU, VIJAYAWADA-521 106.

PROGRAMME OBJECTIVES :

Pharmacovigilance (PV) 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 the use of medicines and communicate the findings in a timely.

1. Create a nationwide 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 medications
4. Generate the evidence based information on safety of medicines
5. Support regulatory agencies in the decision making process on use of medications

RESOURCE PERSON :

Ms. V. Yasaswi

Ruver Technologies, Vijayawada

e-mail : ruvertechnologies@gmail.com

Contact: 9652096427

ORGANIZATION COMMITTEE

Sri B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Dr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. D. Nandini

Ms. M. Kavya




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Pharmacovigilance Curriculum

S. No	Topic	Training Duration (in hours)
1	Introduction to Various Regulatory Bodies Across the Globe	2
2	Introduction to Pharmacovigilance Process	2
3	Types of Adverse Events	2
4	GVP-16 Modules	10
5	Pharmacovigilance Argus Database Training	10
6	Expedited Reporting (Including SUSARS)	2
7	Narrative Writing (Initial and Follow-Up)	4
8	Case Seriousness Assessments	2
9	Various Guidelines Related to Pharmacovigilance	2
10	Various Types of Adverse Events Forms	2
11	Pharmacovigilance Workflow in the PV Industry	2
12	Causality Assessment	2
13	Labelling Assessment	2
15	Live Examples in ICSR-Clinical, PMS, Spontaneous, Literature etc...	2
16	Soft Skill training and Training on CV preparation, LinkedIn and Naukri Profiles creation	4
Total training hours		50



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Date: 22-11-2021

REPORT

Name of the Program: Pharmacovigilance (PV)

Duration: 11th September 2021 to 20th November 2021

Resource person details: Ms. V. Yasaswi

M. Pharm (Pharmacology)

Instructor - Ruver Technologies

Email: ruvertechnologies@gmail.com

Contact: 9652096427

Ruver Technologies, Vijayawada organized a certificate program on Pharmacovigilance (PV) for IVth B. Pharmacy students by Ms. V. Yasaswi from 11th September 2021 to 20th November 2021. The role of pharmacovigilance is to assess whether the benefits of a drug outweigh the risks and it doesn't stop after the drugs are certified. Pharmacovigilance involves ongoing monitoring of drugs to ensure they remain safe for use, especially since previously undetected adverse events can occur at any time. Totally 62 students participated in this training program. All the students actively participated. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

Objectives: To help in understanding the efficacy of drugs by monitoring their adverse effect profile for many years from the lab to the pharmacy; tracking any drastic effects of drugs improving public health and safety in relation to the use of medicines; encouraging the safe, rational and cost-effective use of drugs; promoting understanding, education and clinical training in pharmacovigilance; and effective communication.

Learning Outcomes: Upon completion of this online course trainees will: be able to understand the basics of Good Pharmacovigilance and the current legal regulations and guidelines; have the confidence to outline the main Good pharmacovigilance practices (GVP) requirements related to the pharmacovigilance and risk management systems; get familiar with the essential documents related to GVP and understand the essence, purpose and structure of important trial related files such as the

pharmacovigilance system master file (PSMF), the periodic safety update report (PSUR) and study protocol.

This program was very much informative to the students and their feedback was positive about the program. Dr. K. Padmalatha, Principal of VIPW thanked the resource person Ms. V. Yasaswi and participants for making the program successful.

S. Venkatesh Reddy
Coordinator



K. Padmalatha
Principal

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Program Name: Pharmacovigilance (PV)

Schedule: 11-09-2021 to 20-11-2021

A. Y: 2021-22

LIST OF STUDENTS

S. No	Register No	Name of the Student	Year	Program
1	187N1R0001	Bandaru Sai Venkata Anuhya	2021-2022	IV B.Pharmacy
2	187N1R0002	K Lavanya	2021-2022	IV B.Pharmacy
3	187N1R0005	Masimukku Kalpana	2021-2022	IV B.Pharmacy
4	187N1R0006	Muttha Lavanya	2021-2022	IV B.Pharmacy
5	187N1R0007	Rachamalla Sai Prasanna	2021-2022	IV B.Pharmacy
6	187N1R0009	Abdul Rokaya	2021-2022	IV B.Pharmacy
7	187N1R0010	Achutha Akanksha	2021-2022	IV B.Pharmacy
8	187N1R0014	Battula Gayathri	2021-2022	IV B.Pharmacy
9	187N1R0015	Bhandaru Sree Rekha	2021-2022	IV B.Pharmacy
10	187N1R0016	Bhavya SreeMedepalli	2021-2022	IV B.Pharmacy
11	187N1R0017	Boyalapalli Prasanna	2021-2022	IV B.Pharmacy
12	187N1R0020	Chilukuri Naga Sivani	2021-2022	IV B.Pharmacy
13	187N1R0021	ChinthaHushika	2021-2022	IV B.Pharmacy
14	187N1R0022	Danda Sai Vaishnavi	2021-2022	IV B.Pharmacy
15	187N1R0025	Dondapati Nandini	2021-2022	IV B.Pharmacy
16	187N1R0028	Ghosh Payel	2021-2022	IV B.Pharmacy
17	187N1R0029	Gollapudi Ramya Sri Meghana	2021-2022	IV B.Pharmacy

Contd...2

18	187N1R0030	Goriparthi Pranitha	2021-2022	IV B.Pharmacy
19	187N1R0031	Gosala Keerthi	2021-2022	IV B.Pharmacy
20	187N1R0033	Guntur Annie Susanna	2021-2022	IV B.Pharmacy
21	187N1R0034	GurijalaLekhana	2021-2022	IV B.Pharmacy
22	187N1R0035	JastiGeethanjali	2021-2022	IV B.Pharmacy
23	187N1R0036	KalapalaVineetha Rani	2021-2022	IV B.Pharmacy
24	187N1R0037	Kalisetti Naga Durga	2021-2022	IV B.Pharmacy
25	187N1R0039	Kalyani Gali	2021-2022	IV B.Pharmacy
26	187N1R0040	KanchalaSrujana	2021-2022	IV B.Pharmacy
27	187N1R0041	KapavarapuAswitha	2021-2022	IV B.Pharmacy
28	187N1R0042	KathariYashaswini	2021-2022	IV B.Pharmacy
29	187N1R0043	Katuri Pranitha	2021-2022	IV B.Pharmacy
30	187N1R0044	KojjuvarapuVineetha	2021-2022	IV B.Pharmacy
31	187N1R0045	KollimarlaRajasree	2021-2022	IV B.Pharmacy
32	187N1R0048	Kotra Tejaswi	2021-2022	IV B.Pharmacy
33	187N1R0049	Kuchipudi Ramya	2021-2022	IV B.Pharmacy
34	187N1R0050	KundetiSusmitha	2021-2022	IV B.Pharmacy
35	187N1R0051	Madugula Kavya	2021-2022	IV B.Pharmacy
36	187N1R0052	Mankari Bhagya Sri	2021-2022	IV B.Pharmacy
37	187N1R0054	M. Venkata Durga Pravallika	2021-2022	IV B.Pharmacy
38	187N1R0056	Nagidi Geetha	2021-2022	IV B.Pharmacy

Contd...3

39	187N1R0057	Namburi Krishna Veni	2021-2022	IV B.Pharmacy
40	187N1R0059	PaidiRupasree	2021-2022	IV B.Pharmacy
41	187N1R0060	Parise Hema Lakshmi	2021-2022	IV B.Pharmacy
42	187N1R0061	Pasuluri Yamini	2021-2022	IV B.Pharmacy
43	187N1R0062	PendyalaYashwanthi	2021-2022	IV B.Pharmacy
44	187N1R0063	G.Geethika	2021-2022	IV B.Pharmacy
45	187N1R0064	PolukondaBhuvaneswari	2021-2022	IV B.Pharmacy
46	187N1R0065	R.Menaka Devi	2021-2022	IV B.Pharmacy
47	187N1R0066	RajulapatiBabitha	2021-2022	IV B.Pharmacy
48	187N1R0067	RajulapatiPushpalatha	2021-2022	IV B.Pharmacy
49	187N1R0068	RankireddyAnitha	2021-2022	IV B.Pharmacy
50	187N1R0070	Sangula Sirisha	2021-2022	IV B.Pharmacy
51	187N1R0071	SarakanamPravallika	2021-2022	IV B.Pharmacy
52	187N1R0072	Sasetti Dharani	2021-2022	IV B.Pharmacy
53	187N1R0074	Shaik Asha Begum	2021-2022	IV B.Pharmacy
54	187N1R0075	Shaik Hafsa	2021-2022	IV B.Pharmacy
55	187N1R0076	Shaik Nishath Sabira	2021-2022	IV B.Pharmacy
56	187N1R0077	Shaik Raziabegum	2021-2022	IV B.Pharmacy
57	187N1R0078	Sugriva Divya	2021-2022	IV B.Pharmacy
58	187N1R0079	Syed Fatheema Nasreen	2021-2022	IV B.Pharmacy
59	187N1R0080	TammaSrivali	2021-2022	IV B.Pharmacy

Contd...4

60	187N1R0081	Thiriveedhi Dhana Lakshmi	2021-2022	IV B.Pharmacy
61	187N1R0082	Thota Sai Mounika	2021-2022	IV B.Pharmacy
62	187N1R0086	Jayasri Piratla	2021-2022	IV B.Pharmacy




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Certificate of Completion

This is to certify that

Ms R. Sai Prasanna

has successfully completed certificate programme on "PHARMACOVIGILANCE" from 11-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

Ms. V. Yasaswi
Convenor

Ruver Technologies, Vijayawada



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Prof. K. Padmalatha
Principal
VIPW



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Certificate of Completion

This is to certify that

Ms

M. Lavanya

has successfully completed certificate programme on "PHARMACOVIGILANCE" from 11-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

ys

Ms. V. Yasaswi

Convenor

Ruver Technologies, Vijayawada



K. Padmalatha
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K. Padmalatha

Prof. K. Padmalatha

Principal

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Certificate of Completion

This is to certify that

Ms M. Kalpana

has successfully completed certificate programme on "PHARMACOVIGILANCE" from 11-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

Ms. V. Yasaswi

Convenor

Ruver Technologies, Vijayawada



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Prof. K. Padmalatha

Principal
VIPW



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Certificate of Completion

This is to certify that

Ms

K. Lavanya


has successfully completed certificate programme on "PHARMACOVIGILANCE" from 11-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.




Ms. V. Yasaswi
Convenor

Ruver Technologies, Vijayawada


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Prof. K. Padmalatha
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Certificate of Completion

This is to certify that

Ms B. Sai Venkata Anubha

has successfully completed certificate programme on "PHARMACOVIGILANCE" from 11-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

Ms. V. Yasaswi

Convenor

Ruver Technologies, Vijayawada



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Prof. K. Padmalatha

Principal

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**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108.**

DATE: 01.09.2021

CIRCULAR

We would like to inform all the **IV B Pharm** students that, the certificate program on **"Medical Writing"** will commence from 18th September 2021 to 20th November 2021.
Hence, all the students are hereby informed to attend the classes without fail.




Principal

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S. Vetraraj

A CERTIFICATE PROGRAMME

on

"MEDICAL WRITING"

from 18th-9-2021 to 20th-11-2021



Organized By



VIJAYA INSTITUTE OF PHARMACEUTICAL

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PROGRAMME OBJECTIVES :

Medical writing involves writing scientific documents of different types which include regulatory and research related documents, disease or drug related educational and promotional literature, publication articles like journal manuscripts and abstracts, content for healthcare websites, magazines or news. A medical writer is a person who applies the principles of clinical research in developing clinical trial documents that effectively and clearly describe research results, product use, and other medical information.

1. Create well written documents and manuscripts as per standard formats, compliant to regulatory standards
2. Prepare some common documents required in the pharmaceutical / clinical research industry.

RESOURCE PERSON :

Ms. M. Soumya Reddy

Ruver Technologies, Vijayawada.

Email: ruverttechnologies@gmail.com

Contact: 9652096427

ORGANIZATION COMMITTEE

Sri B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Dr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. K. Jhansi

Ms. D. Swathi



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Medical Writing-Medical Devices Curriculum

S. No	Topic	Training Duration (in hours)
1	Introduction to Medical Devices	3
2	MED DEV2.7/1 Rev4 Guideline Overview	3
3	Medical Device Regulation (MDR) Overview	3
4	General Principles of Clinical Evaluation	2
5	Clinical Evaluation Stage 0- Scope and Plan	2
6	Clinical Evaluation Stage 1	2
7	Clinical Evaluation Stage 2- Data Appraisal	2
8	Clinical Evaluation Stage 3- Clinical Data analysis	2
9	Clinical Evaluation Stage 4	2
10	CER Literature Process	2
11	State of the Art (SOA) Process	2
12	Equivalence of Medical Devices	2
13	PMS and PMCF	2
14	Device RBA	2
15	Template discussion	15
16	Soft Skill training and Training on CV preparation, LinkedIn and Naukri Profiles creation	4
Total training hours		50




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Date: 23-11-2021

REPORT

Name of the Program: Medical Writing

Schedule: 18th September 2021 to 20th November 2021

Resource person details: Ms. M. Soumya Reddy

M. Pharm (Pharmaceutics)

Instructor - Ruver Technologies,
Vijayawada.

Email: ruvertechnologies@gmail.com

Contact: 9652096427

Ruver Technologies, Vijayawada organized a Certificate Programme on **Medical Writing** for IVth B. Pharmacy students by the resource person **Ms. M. Soumya Reddy** from **18th September 2021 to 20th November 2021**. Medical writing is a professional field that carries forward a great demand and exposure to the industry. The field primarily involves writing documents related to the pharmaceutical industry however it also covers writing in a more general sense such as writing medical articles for journal publications, writing about health topics for various healthcare portals, academic writing etc. Its foremost requirement is communicating clinical / scientific data to an array of audiences abiding by the format issued by the regulatory authorities or the formats / guidelines issued by the publisher. Totally 19 students participated in the training programme. Upon completion of the programme the students were able to understand the following objectives and learning outcomes.

Objectives: To provide training on Clinical Evaluation Report (CER) preparation. CER documents the assessment and analysis of clinical data about a **medical device**: this is to verify the clinical safety and efficacy of the **device**. Clinical data analysis based on either a clinical investigation of the **device** under evaluation or existing clinical studies for equivalent **devices** comprises a **CER**.

Learning Outcomes: To understand that Medical writing involves writing documents for regulatory agencies seeking approval for devices. This includes clinical evaluation report preparation with the usage of all technical documentation.



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

Permitted by Govt. of A.P; Approved by AICTE, New Delhi
Pharmacy Council of India, New Delhi & Affiliated to JNTUK, Kakinada
ISO 9001:2015 Certified Institution



The program was very much informative to the students and their feedback was positive. Dr. K. Padmalatha, Principal of VIPW thanked the resource person Ms. M. Soumya Reddy and participants for making the program successful.

S. Venkatesh
Co-ordinator



[Signature]
Principal
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Program Name: Medical Writing

Schedule: 18-09-2021 to 20-11-2021


A. Y: 2021-22

Class: IV B. Pharmacy

LIST OF STUDENTS

1	187N1R0003	K. Susan Deepthi
2	187N1R0004	Kondeti Jhansi
3	187N1R0008	Yallamalli Sai Sudha Rani
4	187N1R0011	Allu Navya Sri
5	187N1R0012	Avula Vara Lakshmi
6	187N1R0013	Banavathu Mounika
7	187N1R0023	DekkaSpandana
8	187N1R0024	DokkuYuva Lakshmi
9	187N1R0038	K. Maneesha
10	187N1R0046	Kondeti Naga Jyothi
11	187N1R0047	KothaDivya Naidu
12	187N1R0053	Maparthi Madhuri
13	187N1R0055	M. Siva Naga Lakshmi Malleswari
14	187N1R0058	Narala Harika
15	187N1R0073	SenagalaLakshmisai
16	187N1R0083	Tungala Sangeetha
17	187N1R0084	VadapalliVennela Lakshmi

S. No	Register No	Name of the Student
18	187NIR0085	Viswanathapalli B V S Nikitha
19	187NIR0088	Dodda Swathi



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Certificate of Completion

This is to certify that

Ms K. Susan Deepthi

has successfully completed certificate programme on "MEDICAL WRITING" from 18-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

M. Sowmya
Convenor

Ruver Technologies, Vijayawada



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Prof. K. Padmalatha
Principal
VIPW



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Certificate of Completion

This is to certify that

Ms K. Thansi

has successfully completed certificate programme on "MEDICAL WRITING" from 18-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

M. Sowmya
Convenor

Ruver Technologies, Vijayawada



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Prof. K. Padmalatha
Principal
VIPW



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Certificate of Completion

This is to certify that

Ms Y. Sai Sudha Rani

has successfully completed certificate programme on "MEDICAL WRITING" from 18-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

M. Sowmya
Convenor

Ruver Technologies, Vijayawada


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Prof. K. Padmalatha
Principal
VIPW



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Certificate of Completion

This is to certify that

Ms A. Navya Sai

has successfully completed certificate programme on "MEDICAL WRITING" from 18-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

M. Sowmya
Convenor

Ruver Technologies, Vijayawada


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Prof. K. Padmalatha
Principal
VIPW



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Certificate of Completion

This is to certify that

Ms A. Vara Lakshmi

has successfully completed certificate programme on "MEDICAL WRITING" from 18-09-2021 to 20-11-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.

M. Sowmya
Convenor

Ruver Technologies, Vijayawada



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Prof. K. Padmalatha
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**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108.**

DATE: 07.03.2022

CIRCULAR

This is to inform IV B Pharm students that, the certificate programme on “Statistical Analysis System (SAS)” will commence from 21st March 2022 to 26th May 2022. Hence, all the students are hereby informed to attend the classes without fail.




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S. V. Suba

RA
[Signature]
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Website: www.clinlogics.com
Address: D.No. 39-33-121, MIG-260,
Madhavadara VUDA Colony,
Visakhapatnam - 530018.

Clinlogics is an innovative educational and training institute was established in 2017 in Visakhapatnam, Andhra Pradesh and is recognized by the Govt. Our vision is that Clinlogics will be the natural choice for superior skilled education and innovative learning. Our Mission is to offer advanced education to students through comprehensive and job oriented academic courses with enhanced technology, resolute interdisciplinary loom with comprehensive reach, state-of-the art research intellects, scholarly quest, and pertinent industry involvement. Clinlogics will be an indispensable contributor to high quality education that meets the needs of the current industry. We visualize Clinlogics as an abode in the academic world where training and Industry needs converge closer for reciprocal and constructive benefits. Our faculties are professionals have vast experience in Statistical Analysis System (SAS), Pharmacovigilance, Clinical Research and Medical Coding and they trained the students with a career oriented and student-friendly approach.

Clinlogics is associated with **Vijaya Institute of Pharmaceutical Sciences for Women (VIPW)** since 2017. **Dr. Padmalatha (Principal)** has been a guiding light and source of encouragement for us to continue our training program all these years. She provides all the required instructions and requirements to run the program successfully. B. Pharmacy final year students are being rigorously trained on **Statistical Analysis System (SAS)** for a period of two months i.e., **21st March 2022 to 26th May 2022**. Classes are taken regularly and students are provided with in depth knowledge and understanding on the course topics. The mode of teaching is through PowerPoint presentations and black board is used when required. Students are advised to maintain proper notes and material is provided when needed. Attendance of students is strictly monitored and personal attention is paid towards the progress of students. Regular assessments to test the understanding of students are also conducted. During the course, students are updated with job openings and are kept motivated throughout the entire period. At the end of course, resume writing, job guidance and mock interviews are conducted to prepare the students for interviews. We also offer job assistance and guidance post completion of the curriculum.




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The detailed course curriculum for SAS is provided below.

Curriculum Design for Statistical Analysis System (SAS):

S.No.	Topics	Hours
1	Introduction to Clinical Research process, Drug Development process, Phases of Clinical Research, Industry regulations and standards for Clinical Trials, Departments and roles in a CRO	2
2	History and Introduction to SAS, Role of Statistical Analysis in Clinical Research Study, SAS role in Clinical Research Study, Protocol study, Randomization and Non-randomization, SOP, About DBMS, CDM, SAP in Clinical Research Study	2
3	SAS work flow in Clinical Research Study, Relation between SAS and DBMS, SAS with CDM, CDISC Data models (SDTM, ADM etc.), SAS Report generation in Clinical Research Study	2
4	SAS system overview, working in the SAS environment, Basics of SAS including data and proc step, structure of the data set, variables and attributes, basic rules of writing SAS programs, basic rules to define variable and data set names, SAS windows, keyboard shortcuts	2
5	Reading raw data using Input Styles (List, Modifiers of List, Column)	2
6	Reading raw data using Input Styles (Format with pointer controls including column pointer control, line pointer control and line hold pointer control, Mixed and Named input styles)	2
7	SAS system options, Title and footnote statements, comments	2
8	Data Step processing (PDV, Debugging SAS Code, Error, Warning, Notes in SAS log)	2
9	Referencing a SAS data library using libname statement, reading external files and engines using filename statement (clipboard, DDE, Excel, Access)	2
10	Reading external file (notepad) using INFILE statement with options, writing data to external sources using file and put statements	2
11	Importing data using PROC IMPORT (Delimited files including comma, blank etc., reading Microsoft excel files including .xls, .xlsx, .csv, reading Microsoft access files including .MDB, .ACCDB)	2
12	Exporting data using PROC EXPORT (Delimited files including comma, blank etc., reading Microsoft excel files including .xls, .xlsx, .csv, reading Microsoft access files including .MDB, .ACCDB)	2
13	Print procedure with options and statements	2
14	Sort procedure with options for sorting and eliminating duplicate observations	2
15	Pre-defined informats and formats (character, numeric, reading date and time)	2
16	Proc format for creating user defined informats and formats (character, numeric, date and time), managing SAS catalogs	2
17	Conditional statements in SAS (if, if then else, if then do else, select when, select when do)	2
18	Where condition, Operators in SAS (Mathematical, Comparison and logical)	2
19	Generating data with loops (do, do while, do until)	2
20	Processing variables with arrays (group variables into one dimensional, two dimensional), temporary arrays, assigning initial values, creating new variables using arrays	2
21	SAS Functions (Character)	2
22	SAS Functions (Numeric, Statistical, Arithmetic, truncation and Special)	2



23	SAS Functions (Date and time)	2
24	Merging SAS datasets (one to one, concatenating, inter-leaving, simple merge, match merge, update, append)	2
25	Accumulating values of a variable using retain statement, logical variables (first. and last.), Control variables (keep and drop)	2
26	PROC MEANS procedure to find out descriptive statistical analysis, PROC FREQ procedure to find out frequency distribution of the data	2
27	PROC TABULATE procedure to find out descriptive statistics in tabular format, PROC REPORT procedure for summary and tabular data analysis	2
28	PROC DATASETS for managing data sets, views, indexes, catalogs etc., PROC TRANSPOSE to transpose data in row to columns and columns to rows	2
29	PROC CONTENTS to find out the descriptor information of the dataset, PROC COMPARE to compare the descriptors of two or more data sets	2
30	PROC SUMMARY for descriptive statistical analysis, PROC UNIVARIATE to find out descriptive statistics based on moments (including skewness and kurtosis), quantiles and percentiles, frequency tables etc.,	2
31	SAS STAT (CORRELATION procedure, REGRESSION procedure, TTEST procedure, NPARI1WAY procedure)	2
32	Concepts and features of SAS Macro programming, advantages of Macro programming, Macro processing	2
33	Creating macro variables, passing values to macros using parameters	2
34	Macro quoting functions, macro options	2
35	Macro functions, macro expressions	2
36	Interface functions, stored macros	2
37	SAS SQL basics, terminology, syntax, SQL vs Data step, DBMS vs RDBMS	2
38	SQL Commands (DDL, DML, DQL, TCL, DCL)	2
39	SQL functions, SQL Views, Indexes	2
40	Using SQL with SAS macro facility, SQL Joins	2
41	SAS Access (Libname engine architecture, ACCESS procedure, Access and View descriptors, DBLOAD procedure, SQL-pass through facility)	2
42	SAS Connect (Definition, Sign on, Single user server, Signoff, multi user server, services, communication access method)	2
43	SAS Graph (types of graphs, CHART and GCHART procedures, PLOT and GPLOT procedures)	2
44	Illustration of global options, axis option, axis legend option, pattern options, symbol options, footnote, note and title	2
45	SAS ODS (PDF, RTF, XML, HTML, EXCEL XP TAGSET, ODS LISTING)	2




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Date: 28-05-2022

REPORT

Name of the Program: Statistical Analysis System (SAS)

Duration: 21st March 2022 to 26th May 2022

Resource person details: Mr. K. Varaha Kumar

Proprietor and SAS Consultant,

Clinlogics Academy,

Visakhapatnam.

Email: varahakumar@clinlogics.com

Contact: 9700050006

Clinlogics Academy, Visakhapatnam organized a certificate program on **Statistical Analysis System (SAS)** for IVth B. Pharmacy students by the resource person **Mr. Varaha Kumar** from 21st March 2022 to 26th May 2022. This program is designed to provide knowledge on clinical trial data analysis using SAS. Totally 81 students participated in this training program. All the students were enthusiastic and upon completion of the program they were able to understand the following objectives and learning outcomes.

Objectives:

1. Role of SAS programmers in clinical research.
2. Advanced concepts including SAS SQL, SAS Macros, SAS STAT, SAS ACCESS, SAS GRAPH, SAS ODS.
3. Enhance table relationships using indexes, views and integrity constraints.
4. Data transformations.
5. Data validation techniques using SAS.
6. Integrate Clinical SAS Data and Metadata.

Learning Outcomes:

1. Acquire proficient programming skills that are required in Clinical SAS.
2. Able to write SAS programs and SAS environment in windows.
3. Creating SAS datasets using different SAS statements and data importing methods.



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4. Understanding data step processing.
5. Data validation techniques using SAS.
6. Basic knowledge on CDISC including SDTM, AdAM and ODM.
7. Acquire related positions and Jobs in the Industry.

This program was very much informative and useful to the students and their feedback was positive about the program. Dr. K. Padmalatha, Principal of VIPW appreciated the resource person Mr. K. Varaha Kumar and participants.


Coordinator




Principal
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Program Name: Statistical Analysis System (SAS)

Schedule: 21-03-2022 to 26-05-2022

A. Y: 2021-22

LIST OF STUDENTS

S. No	Register No	Name of the Student	Program
1	187N1R0001	Bandaru Sai Venkata Anuhya	IV B. Pharmacy
2	187N1R0002	K Lavanya	IV B. Pharmacy
3	187N1R0003	Kodidati Susan Deephi	IV B. Pharmacy
4	187N1R0004	Kondeti Jhansi	IV B. Pharmacy
5	187N1R0005	Masimukku Kalpana	IV B. Pharmacy
6	187N1R0006	Muttha Lavanya	IV B. Pharmacy
7	187N1R0007	Rachamalla Sai Prasanna	IV B. Pharmacy
8	187N1R0008	Yallamalli Sai Sudha Rani	IV B. Pharmacy
9	187N1R0009	Abdul Rokaya	IV B. Pharmacy
10	187N1R0010	Achutha Akanksha	IV B. Pharmacy
11	187N1R0011	Allu Navya Sri	IV B. Pharmacy
12	187N1R0012	Avula Vara Lakshmi	IV B. Pharmacy
13	187N1R0013	Banavathu Mounika	IV B. Pharmacy
14	187N1R0014	Battula Gayathri	IV B. Pharmacy
15	187N1R0015	Bhandaru Sree Rekha	IV B. Pharmacy
16	187N1R0016	Bhavya Sree Medepalli	IV B. Pharmacy
17	187N1R0017	Boyalapalli Prasanna	IV B. Pharmacy

Contd...2

S. No	Register No	Name of the Student	Program
18	187N1R0020	Chilukuri Naga Sivani	IV B. Pharmacy
19	187N1R0021	Chintha Hushika	IV B. Pharmacy
20	187N1R0022	Danda Sai Vaishnavi	IV B. Pharmacy
21	187N1R0023	Dekka Spandana	IV B. Pharmacy
22	187N1R0024	Dokku Yuva Lakshmi	IV B. Pharmacy
23	187N1R0025	Dondapati Nandini	IV B. Pharmacy
24	187N1R0028	Ghosh Payel	IV B. Pharmacy
25	187N1R0029	Gollapudi Ramya Sri Meghana	IV B. Pharmacy
26	187N1R0030	Goriparthi Pranitha	IV B. Pharmacy
27	187N1R0031	Gosala Keerthi	IV B. Pharmacy
28	187N1R0033	Guntur Annie Susanna	IV B. Pharmacy
29	187N1R0034	Gurijala Lekhana	IV B. Pharmacy
30	187N1R0035	Jasti Geethanjali	IV B. Pharmacy
31	187N1R0036	Kalapala Vineetha Rani	IV B. Pharmacy
32	187N1R0037	Kaliseti Naga Durga	IV B. Pharmacy
33	187N1R0038	Kallepalli Maneesha	IV B. Pharmacy
34	187N1R0039	Kalyani Gali	IV B. Pharmacy
35	187N1R0040	Kanchala Srujana	IV B. Pharmacy
36	187N1R0041	Kapavarapu Aswitha	IV B. Pharmacy
37	187N1R0042	Kathari Yashaswini	IV B. Pharmacy
38	187N1R0043	Katuri Pranitha	IV B. Pharmacy
39	187N1R0044	Kojjuvarapu Vineetha	IV B. Pharmacy

Contd...3

S. No	Register No	Name of the Student	Program
40	187N1R0045	Kollimarla Rajasree	IV B. Pharmacy
41	187N1R0046	Kondeti Naga Jyothi	IV B. Pharmacy
42	187N1R0047	Kotha Divya Naidu	IV B. Pharmacy
43	187N1R0048	Kotra Tejaswi	IV B. Pharmacy
44	187N1R0049	Kuchipudi Ramya	IV B. Pharmacy
45	187N1R0050	Kundeti Susmitha	IV B. Pharmacy
46	187N1R0051	Madugula Kavya	IV B. Pharmacy
47	187N1R0052	Mankari Bhagya Sri	IV B. Pharmacy
48	187N1R0053	Maparathi Madhuri	IV B. Pharmacy
49	187N1R0054	M. Venkata Durga Pravallika	IV B. Pharmacy
50	187N1R0055	M. Siva Naga Lakshmi Malleswari	IV B. Pharmacy
51	187N1R0056	Nagidi Geetha	IV B. Pharmacy
52	187N1R0057	Namburi Krishna Veni	IV B. Pharmacy
53	187N1R0058	Narala Harika	IV B. Pharmacy
54	187N1R0059	Paidi Rupasree	IV B. Pharmacy
55	187N1R0060	Parise Hema Lakshmi	IV B. Pharmacy
56	187N1R0061	Pasuluri Yamini	IV B. Pharmacy
57	187N1R0062	Pendyala Yashwanthi	IV B. Pharmacy
58	187N1R0063	G. Geethika	IV B. Pharmacy
59	187N1R0064	Polukonda Bhuvaneswari	IV B. Pharmacy
60	187N1R0065	R. Menaka Devi	IV B. Pharmacy
61	187N1R0066	Rajulapati Babitha	IV B. Pharmacy

Contd...4

S. No	Register No	Name of the Student	Program
62	187N1R0067	Rajulapati Pushpalatha	IV B. Pharmacy
63	187N1R0068	Rankireddy Anitha	IV B. Pharmacy
64	187N1R0070	Sangula Sirisha	IV B. Pharmacy
65	187N1R0071	Sarakanam Pravallika	IV B. Pharmacy
66	187N1R0072	Sasetti Dharani	IV B. Pharmacy
67	187N1R0073	Senagala Lakshmisai	IV B. Pharmacy
68	187N1R0074	Shaik Asha Begum	IV B. Pharmacy
69	187N1R0075	Shaik Hafsa	IV B. Pharmacy
70	187N1R0076	Shaik Nishath Sabira	IV B. Pharmacy
71	187N1R0077	Shaik Raziabegum	IV B. Pharmacy
72	187N1R0078	Sugriva Divya	IV B. Pharmacy
73	187N1R0079	Syed Fatheema Nasreen	IV B. Pharmacy
74	187N1R0080	Tamma Srivalli	IV B. Pharmacy
75	187N1R0081	Thiriveedhi Dhana Lakshmi	IV B. Pharmacy
76	187N1R0082	Thota Sai Mounika	IV B. Pharmacy
77	187N1R0083	Tungala Sangeetha	IV B. Pharmacy
78	187N1R0084	Vadapalli Vennela Lakshmi	IV B. Pharmacy
79	187N1R0085	Viswanathapalli B V S Nikitha	IV B. Pharmacy
80	187N1R0086	Jayasri Piratla	IV B. Pharmacy
81	187N1R0088	Dodda Swathi	IV B. Pharmacy




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From 21st March 2022 To 26th May 2022


This is to certify that Ms K. Susan Deepthi
has successfully completed certificate course on "STATISTICAL ANALYSIS
SYSTEM" Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL
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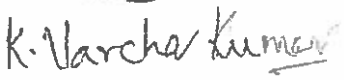
This is to certify that Ms K. Lavanya
has successfully completed certificate course on "STATISTICAL ANALYSIS
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This is to certify that Ms M. Kalpana
*has successfully completed certificate course on "STATISTICAL ANALYSIS
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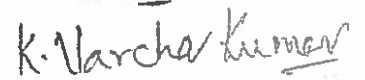
This is to certify that Ms B. Sai Venkata Anubhya
has successfully completed certificate course on "STATISTICAL ANALYSIS
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This is to certify that Ms K. Thansi
has successfully completed certificate course on "STATISTICAL ANALYSIS
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26-10-2021

CIRCULAR

We would like to inform the students of VI Pharm D that the certificate program on “Pharmacovigilance” will commence from 03-11-2021 to 28-02-2022. Hence all the registered students are hereby informed to attend the classes without fail.




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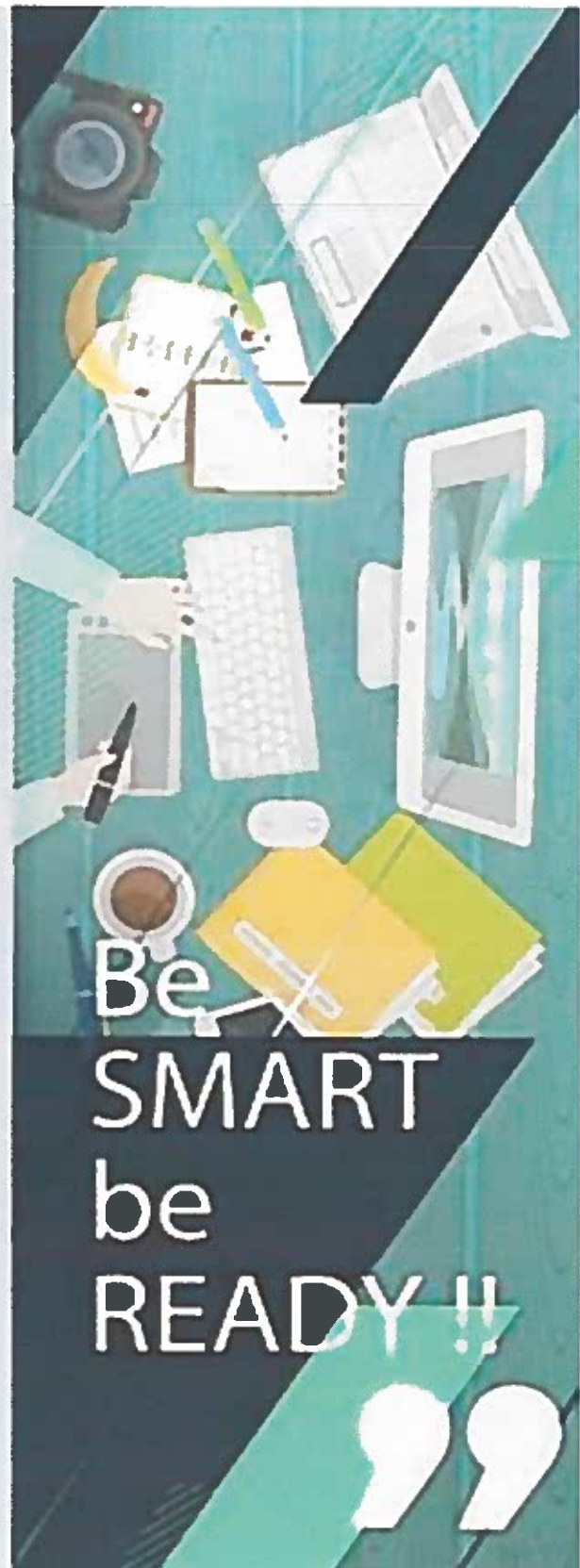
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- PG Diploma
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 - Clinical Data Management
 - Pharmacovigilance
 - SAS
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Pharmacovigilance Curriculum		
Chapter	Topic	Time
1.	History of involvement in drug safety	2 Hours
2.	Roles and Responsibilities	2 Hours
3.	PV in Drug Regulation	2 Hours
4.	PV in Clinical practice / International Health	2 Hours
5.	Finding Signals	2 Hours
6.	Role of WHO	2 Hours
7.	Approaches to quantitative signal Detection	2 Hours
8.	Measures of Disproportionality compared to database background	2 Hours
9.	Bayesian Statistics	2 Hours
10.	Neural Networks	2 Hours
11.	BCPN	2 Hours
12.	Signalling Strategy	2 Hours
13.	Evaluation Method	2 Hours
14	Safety Reporting	10 Hours
15.	Skill assessment on case study of an SAE case(Reporting, writing, approval, compensation)	6 Hours
Total		52 Hours




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Date: 03-03-2022

REPORT

Name of the Program: Pharmacovigilance (PV)

Duration: 03rd November 2021 to 28th February 2022

Resource person details: Mrs. S. Shivangi

Durg safety specialist

Cavaxia, Clinical Research Academy

Vijayawada.

Email: karishma.rampilla@cavaxia.com

Contact: 9908230123

Cavaxia, Clinical Research Academy, Vijayawada organized a certificate program on **Pharmacovigilance (PV)** for VI Pharm D students by the resource person Mrs. S. Shivangi from **03rd November 2021 to 28th February 2022**. This program is designed to assess whether the benefits of a drug outweigh the risks. PV involves ongoing monitoring of drugs to ensure they remain safe for use, especially since previously undetected adverse effects which can occur at any time. Totally 19 students participated in this training course. All the students actively participated. Upon completion of the program the student shall be able to understand the following objectives and learning outcomes.

Objectives:

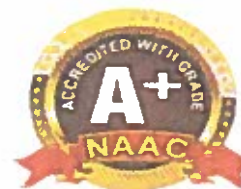
1. Understand drug safety, history and evolution of pharmacovigilance, the role of health authorities and their guidelines.
2. Understand aggregate reports and signal detection.
3. Databases used for case processing.
4. Processing of individual case safety reports (ICSRs).

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Learning Outcomes:

1. Define pharmacovigilance and its history.
2. Process cases in safety database.
3. Understand and determine seriousness, expectedness and causality.
4. Classify ICSRs and complete reporting forms.

This program was very much informative to the students and their feedback was positive about the program. The management and Dr. K. Padmalatha, Principal of VIPW thanked the resource person and participants for making the program successful.


Coordinator




Principal
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Program Name: Pharmacovigilance

Schedule: 03-11-2021 to 28-02-2022

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
1	167NIT0003	Kosuri Babitha	VI Pharm D
2	167NIT0004	Kondepu Devi Chandana	VI Pharm D
3	167NIT0007	Bommareddy Sowmya	VI Pharm D
4	167NIT0008	Yatham Ramya	VI Pharm D
5	167NIT0009	Kolli Sireesha Tirumala	VI Pharm D
6	167NIT0010	Pendyala Megana	VI Pharm D
7	167NIT0012	M. Shalini	VI Pharm D
8	167NIT0013	Garikapati Chandana Priya	VI Pharm D
9	167NIT0016	S. Lavanya	VI Pharm D
10	167NIT0017	P. Madhuri	VI Pharm D
11	167NIT0018	Mudigonda Sirisha	VI Pharm D
12	167NIT0020	Vemuri Nancy	VI Pharm D
13	167NIT0021	Bhukya Pavani	VI Pharm D
14	167NIT0024	Nimmagadda Jaya Sree	VI Pharm D
15	167NIT0025	Markapudi Bharathi	VI Pharm D
16	167NIT0026	P Pushpa Latha	VI Pharm D
17	167NIT0028	Vaseem SR	VI Pharm D
18	167NIT0029	Hema Sri Dendukuri	VI Pharm D
19	167NIT0030	Tunikipati Sirisha	VI Pharm D



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CERTIFICATE OF COMPLETION IN PHARMACOVIGILANCE

THIS IS TO CERTIFY THAT

V NANCY

Has completed all requirements for certification and
hereby given this PV Course completion in Apr-2022

Certificate ID – PV:03
Enrollment ID – 20VT6-09




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Karishma.R
CEO


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Certificate ID – PV:03
Enrollment ID -20VT6-08



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G CHANDANA PRIYA

Has completed all requirements for certification and
hereby given this PV Course completion in Apr-2022

Certificate ID – PV:03
Enrollment ID -20VT6-07



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P MEGHANA

Has completed all requirements for certification and
hereby given this PV Course completion in Apr-2022

Certificate ID - PV:03
Enrollment ID -20VT6-06



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K SIREESHA

Has completed all requirements for certification and
hereby given this PV Course completion in Apr-2022

Certificate ID – PV:03
Enrollment ID -20VT6-05



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27-08-2021

CIRCULAR

We would like to inform the students of III Pharm D, IV Pharm D, V Pharm D and VI Pharm D that the certificate program on "Clinical Research" will commence from 01-09-2021 to 13-12-2021. Hence all the registered students are hereby informed to attend the classes without fail.




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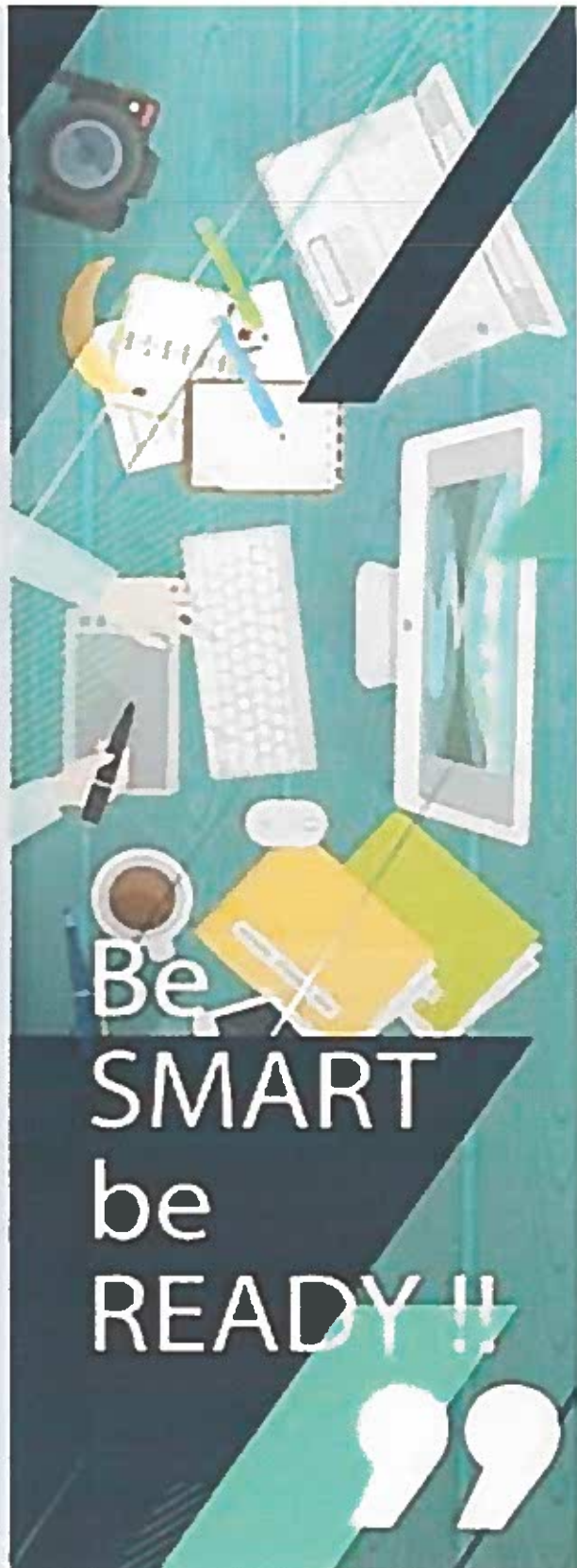
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Specializations

- M.B.A in Clinical Research
- CTM-Certification
- PG Diploma
 - Clinical Research
 - Clinical Data Management
 - Pharmacovigilance
 - SAS
- Advance Diploma
 - Regulatory Affairs
 - Medical Writing
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Clinical Research Curriculum		
CHAPTER	TOPIC	TIME
1.	Introduction	2 Hours
2.	History of clinical research	2 Hours
3.	Drug Development Process	2 Hours
4.	IND, NDA and ANDA	2 Hours
5.	Clinical Trial Design	2 Hours
6.	Clinical Trial Documents	2 Hours
7.	Ethics, Guidelines & Regulations	2 Hours
8.	Clinical Trial Management	2 Hours
9.	Role & Responsibilities of Clinical Research Professionals in different capacity	2 Hours
10.	Data Management and Biostatistics	2 Hours
11.	Personality Development and Communication Skills	2 Hours
12.	Hospital Internship - Details of the Clinical Trial site Activities	2 Hours
Total		60 Hours




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Date: 15-12-2021

REPORT

Name of the Program: Clinical Research

Duration: 01st September 2021 to 13th December 2021

Resource person details: Mrs. D Stella

Clinical Research Team Lead

Cavaxia, Clinical Research Academy

Vijayawada

Email: karishma.rampilla@cavaxia.com

Contact: 9908230123

Cavaxia, Clinical Research Academy, Vijayawada organized a certificate program on **Clinical Research** for III Pharm D, IV Pharm D, V Pharm D and VI Pharm D students by the resource person from 01st September 2021 to 13th December 2021. This program aims to make the students to learn drug development process especially the phases of clinical trials and also the ethical issues involved in the conduct of clinical research. It as well aims to impart knowledge and develop skills on conceptualizing, designing, conducting and managing clinical trials. Totally 46 students participated in this training course. All the students actively participated. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

Objectives:

1. To know the new drug development process
2. To understand clinical trial design
3. To recognize the regulatory and ethical requirements
4. To know clinical trial site activities and clinical trial management
5. To realize safety monitoring and reporting in clinical trials

Contd....2



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Learning Outcomes:

Upon completion of the course, the student shall be able to know the regulatory requirements for conducting clinical trial, demonstrate the types of clinical trial designs and explain the responsibilities of key players involved in clinical trials, understand ethical matters involved in the conduct of clinical research and know safety monitoring and reporting in clinical trials.

This program was very much informative to the students and their feedback was positive about the program. Dr. K. Padmalatha, Principal of VIPW thanked the resource person and participants for making the program successful.

S. Venkatesh
Coordinator



Principal
Principal
VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA-521 108.

Program Name: Clinical Research

Schedule:01-09-2021 to 13-12-2021

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
1	197NIT0005	S. Divya Sri	III Pharm D
2	197NIT0006	Kancharla Maha Lakshmi	III Pharm D
3	197NIT0022	V. Sai Harshini	III Pharm D
4	187NIT0001	Aliya	IV Pharm D
5	187NIT0002	A.Mamatha	IV Pharm D
6	187NIT0003	Amrutha valli.dasari	IV Pharm D
7	187NIT0004	A.Bhagya lakshmi	IV Pharm D
8	187NIT0006	Priyanka sri. Betha	IV Pharm D
9	187NIT0009	G. Komali	IV Pharm D
10	187NIT0011	Amrutha Jampana	IV Pharm D
11	187NIT0017	L N Sai Priya. Kanajam	IV Pharm D
12	187NIT0018	Manjula Pravallika	IV Pharm D
13	187NIT0019	Prasanthi Medepalli	IV Pharm D
14	187NIT0022	Rasheedunnisa	IV Pharm D
15	187NIT0023	Sk. Heena	IV Pharm D
16	187NIT0024	Shaik Ujefa	IV Pharm D
17	187NIT0026	Udde. Shravani	IV Pharm D
18	187NIT0028	V. Anjana	IV Pharm D
19	187NIT0030	Katari Vedha sri	IV Pharm D
20	177NIT0001	Sumaiya Saleem	V Pharm D

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S. No	Register No	Name of the Student	Class
21	177NIT0005	Bharathi Indurthi	V Pharm D
22	177NIT0007	Hanisha Jangala	V Pharm D
23	177NIT0008	Makkena Pallavi	V Pharm D
24	177NIT0018	K. Uma Maheswari	V Pharm D
25	177NIT0020	V. Uma maheswari	V Pharm D
26	177NIT0022	Vineela jonnalagadda	V Pharm D
27	177NIT0029	Blessy Lydia Dandala	V Pharm D
28	167NIT0003	Kosuri Babitha	VI Pharm D
29	167NIT0004	Kondepu Devi Chandana	VI Pharm D
30	167NIT0007	Bommareddy Sowmya	VI Pharm D
31	167NIT0008	Yatham Ramya	VI Pharm D
32	167NIT0009	Kolli Sireesha Tirumala	VI Pharm D
33	167NIT0010	Pendyala Meghana	VI Pharm D
34	167NIT0012	M. Shalini	VI Pharm D
35	167NIT0013	Garikapati Chandana Priya	VI Pharm D
36	167NIT0016	S. Lavanya	VI Pharm D
37	167NIT0017	P. Madhuri	VI Pharm D
38	167NIT0018	Mudigonda Sirisha	VI Pharm D
39	167NIT0020	Vemuri Nancy	VI Pharm D
40	167NIT0021	Bhukya Pavani	VI Pharm D
41	167NIT0024	Nimmagadda Jaya Sree	VI Pharm D
42	167NIT0025	Markapudi Bharathi	VI Pharm D
43	167NIT0026	P Pushpa Latha	VI Pharm D
44	167NIT0028	Vaseem SR	VI Pharm D

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S. No	Register No	Name of the Student	Class
45	167NIT0029	Hema Sri Dendukuri	VI Pharm D
46	167NIT0030	Tunikipati Sirisha	VI Pharm D




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Certificate ID – CR:02
Enrollment ID -20VT3-02



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Certificate ID – CR:02
Enrollment ID – 20VT3-01



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Certificate ID – CR:02
Enrollment ID -20VT3-03



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U SHRAVANI

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Certificate ID – CR:02
Enrollment ID -20VT4-15



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THIS IS TO CERTIFY THAT

SHAIK HEENA

Has completed all requirements for certification and
hereby given this CR Course completion in Apr-2022.

Certificate ID – CR:02
Enrollment ID -20VT4-16



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08-11-2021

CIRCULAR

We would like to inform the students of III Pharm D, IV Pharm D, V Pharm D and VI Pharm D that the certificate program on "Regulatory Affairs" will commence from 15-11-2021 to 31-01-2022. Hence all the registered students are hereby informed to attend the classes without fail.




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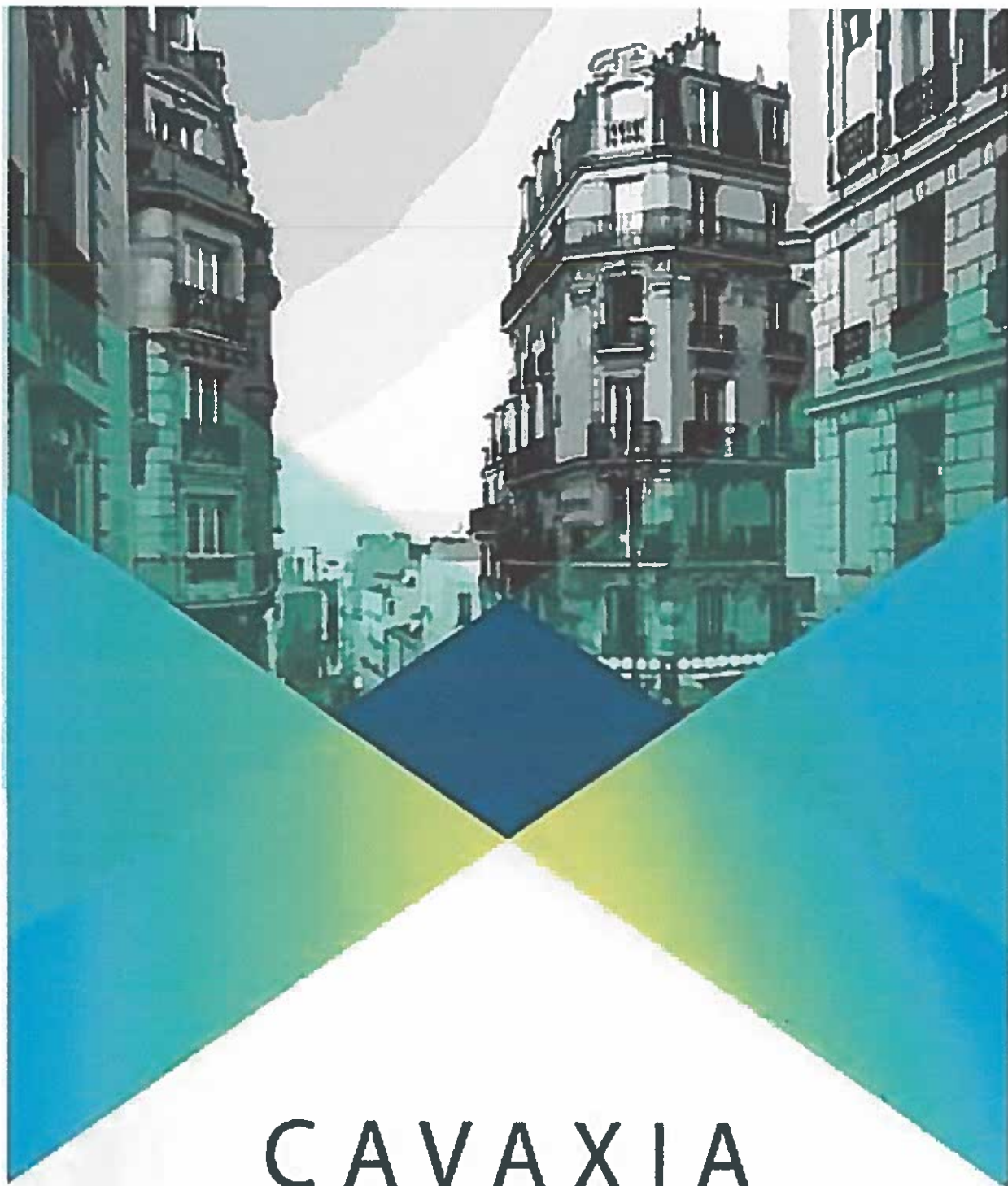












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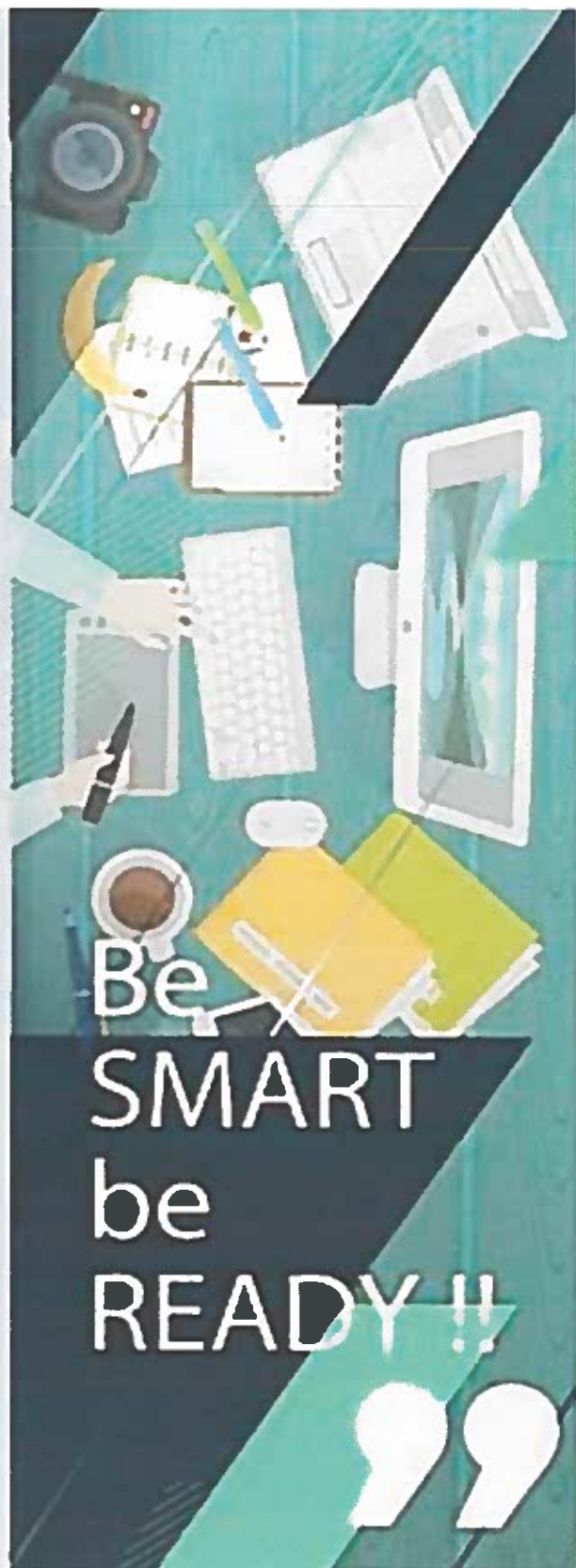
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Regulatory affairs Curriculum		
Chapter	Topic	Time
1	Introduction to Global Regulatory Authorities for pharma and healthcare industries	2 Hours
2	Drug Development Process, Clinical Trials and related norms and regulations	2 Hours
3	GMP and other good practices (International perspective of USA, WHO, ICH & Europe / Australia & New Zealand / Gulf Countries (GCC) /Canada / Africa / India etc)	2 Hours
4	Documentation of drug trials and regulatory filings in US, Europe, UK, India, Japan, Canada, Australia, South Africa etc.,	2 Hours
5	Quality Assurance and Drug Regulations, ICH and WHO guidelines	2 Hours
6	Dossier preparation in CTD format, eCTD submissions	2 Hours
7	Health care Industry IPR, Patents, copyrights and Trademarks	2 Hours
8	Pharma and Healthcare products-Marketing, Import and Export regulations	2 Hours
9	Compliance guidelines, Govt. Audits (FDA, MHRA, PMDA, TGA, DCG, etc) and Breach reports	2 Hours
10	Indian GMP Regulations	2 Hours
11	Drug Registration in African Countries.	2 Hours
12	Drug Registration in Gulf (GCC) Countries.	2 Hours
13	AYUSH Regulatory Affairs (Ayurveda, Unani, Siddha, Homeopathy, Yoga and Naturopathy)	2 Hours
14	Practical Session and certification training	10 Hours
15	Case study assessment	6 Hours
Total		52 Hours



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Date: 02-02-2022

REPORT

Name of the Program: Regulatory Affairs

Duration: 15th November 2021 to 31st January 2022

Resource person details: Mr. Sh. Girish

Regulatory Affairs Specialist

Cavaxia, Clinical Research Academy

Vijayawada

Email: karishma.rampilla@cavaxia.com

Contact: 9908230123

Cavaxia, Clinical Research Academy, Vijayawada organized a certificate program on **Regulatory Affairs** for III Pharm D, IV Pharm D, V Pharm D and VI Pharm D students by the resource person Mr. Sh. Girish from 15th November 2021 to 31st January 2022. This course was designed to understand the process of drug discovery and development and to know the current regulatory requirements for registration of the drug products in respective countries prior to their marketing. Totally 46 students participated in this training program. All the students had participated actively. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

Objectives:

1. To know the concepts of innovator and generic drugs, drug development process.
2. To understand and interpret regulatory guidance's and guidelines for filing and approval process.
3. To prepare dossiers like IND (Investigational New Drug Application), NDA (New Drug Application) and ANDA (Abbreviated New Drug Application) for their submission to regulatory agencies in different countries.
4. To identify post approval regulatory requirements.

Contd....2

5. To learn the eCTD (electronic Common Technical Document) format for submission of global documents.
6. To know clinical trial requirements for getting approvals to conduct clinical trials.
7. To recognize the importance of pharmacovigilance and safety monitoring.

Learning Outcomes:

Upon the completion of the course, the students will be able to identify the process of drug discovery and development, understand the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals and know the regulatory approval process and registration of drug products in Indian and international markets.

This program was very much informative to the students and their feedback was positive about the program. The management and Dr. K. Padmalatha, Principal of VIPW thanked Mr. Sh. Girish and participants for making the program successful.

S. Venkatesh
Coordinator



[Signature]
Principal
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Program Name: Regulatory Affairs

Schedule:15-11-2021 to 31-01-2022

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
1	197N1T0005	S. Divya Sri	III Pharm D
2	197N1T0006	Kancharla Maha Lakshmi	III Pharm D
3	197N1T0022	V. Sai Harshini	III Pharm D
4	187N1T0001	Aliya	IV Pharm D
5	187N1T0002	Mamatha	IV Pharm D
6	187N1T0003	Amrutha Valli. Dasari	IV Pharm D
7	187N1T0004	A.Bhagya lakshmi	IV Pharm D
8	187N1T0006	Priyanka sri. Betha	IV Pharm D
9	187N1T0009	G. Komali	IV Pharm D
10	187N1T0011	Amrutha Jampana	IV Pharm D
11	187N1T0017	L N Sai Priya. Kanajam	IV Pharm D
12	187N1T0018	Manjula Pravallika	IV Pharm D
13	187N1T0019	Prasanthi Medepalli	IV Pharm D
14	187N1T0022	Rasheedunnisa	IV Pharm D
15	187N1T0023	Sk. Heena	IV Pharm D
16	187N1T0024	Shaik Ujefa	IV Pharm D
17	187N1T0026	Udde. Shravani	IV Pharm D
18	187N1T0028	V. Anjana	IV Pharm D

Contd.....2

Program Name: Regulatory Affairs

Schedule: 15-11-2021 to 31-01-2022

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
19	187N1T0030	Katari Vedha sri	IV Pharm D
20	177N1T0001	Sumaiya Saleem	V Pharm D
21	177N1T0005	Bharathi Indurthi	V Pharm D
22	177N1T0007	Hanisha Jangala	V Pharm D
23	177N1T0008	Makkena Pavani	V Pharm D
24	177N1T0018	K. Uma maheswari	V Pharm D
25	177N1T0020	Uma maheswari vydhani	V Pharm D
26	177N1T0022	Vineela jonnalagadda	V Pharm D
27	177N1T0029	Blessy Lydia Dandala	V Pharm D
28	167N1T0003	Kosuri Babitha	VI Pharm D
29	167N1T0004	Kondepu Devi Chandana	VI Pharm D
30	167N1T0007	Bommareddy Sowmya	VI Pharm D
31	167N1T0008	Yatham Ramya	VI Pharm D
32	167N1T0009	Kolli Sireesha Tirumala	VI Pharm D
33	167N1T0010	Pendyala Megana	VI Pharm D
34	167N1T0012	M. Shalini	VI Pharm D
35	167N1T0013	Garikapati Chandana Priya	VI Pharm D
36	167N1T0016	S. Lavanya	VI Pharm D

Contd.....3

Program Name: Regulatory Affairs

Schedule: 15-11-2021 to 31-01-2022

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
37	167N1T0017	P. Madhuri	VI Pharm D
38	167N1T0018	Mudigonda Sirisha	VI Pharm D
39	167N1T0020	Vemuri Nancy	VI Pharm D
40	167N1T0021	Bhukya Pavani	VI Pharm D
41	167N1T0024	Nimmagadda Jaya Sree	VI Pharm D
42	167N1T0025	Markapudi Bharathi	VI Pharm D
43	167N1T0026	P Pushpa Latha	VI Pharm D
44	167N1T0028	Vaseem SR	VI Pharm D
45	167N1T0029	Hema Sri Dendukuri	VI Pharm D
46	167N1T0030	Tunikipati Sirisha	VI Pharm D




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V SAI HARSHINI

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Certificate ID – RA:05
Enrollment ID -20VT3-02



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S DIVYA SRI

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Certificate ID – RA:05
Enrollment ID -20VT3-01



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Certificate ID – RA:05
Enrollment ID – 20VT3-03



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SUMAIYA SALEEM

Has completed all requirements for certification and
hereby given this RA Course completion in Apr-2022

Certificate ID – RA:05
Enrollment ID -20VT5-01



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I BHARATHI

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Certificate ID – RA:05
Enrollment ID -20VT5-02



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18-11-2021

CIRCULAR

We would like to inform the students of V Pharm D and VI Pharm D that the certificate program on "Clinical Data Management" will commence from 22-11-2021 to 14-02-2022. Hence all the registered students are hereby informed to attend the classes without fail.




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CH
②




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Specializations

- M.B.A in Clinical Research
- CTM-Certification
- PG Diploma
 - Clinical Research
 - Clinical Data Management
 - Pharmacovigilance
 - SAS
- Advance Diploma
 - Regulatory Affairs
 - Medical Writing
 - Narrative Writing



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Clinical Data Management Curriculum

Chapter	Topic	Time
1	Introduction to CDM	2 Hours
2	Regulatory considerations in DM	2 Hours
3	Protocol Review & CRF Design	2 Hours
4	Database Set-up & Designing	2 Hours
5	Database Validation	2 Hours
6	Data Entry Technique	2 Hours
7	Data Validation & Query Management	2 Hours
8	Coding & Dictionaries	2 Hours
9	Database Lock & DM Documentation	2 Hours
10	Search, Collation & Interpretation of published Literature	2 Hours
11	Clinical Trial Reporting – ICH E3	2 Hours
12	Personality Development & Communication Skills	2 Hours
13	Practical Session and tools training	10 Hours
14	Case study assessment	6 Hours
Total		50 hours




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Date: 17-02-2022

REPORT

Name of the Program: Clinical Data Management (CDM)

Duration: 22nd November 2021 to 14th February 2022

Number of Students Participated: 27

Resource person details: Mrs. M. Meghana

Clinical database manager
Cavaxia, Clinical Research Academy
Vijayawada.
Email: karishma.rampilla@cavaxia.com
Contact: 9908230123

Cavaxia, Clinical Research Academy, Vijayawada organized a certificate program on **Clinical Data Management (CDM)** for Vth Pharm D and VIth Pharm D students by the resource person **Mrs. M. Meghana** from 22nd November 2021 to 14th February 2022. Clinical Data Management (CDM) 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 this out going batch of B. Pharmacy. All the students actively participated. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

Objectives:

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

Contd...2



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Learning Outcomes:

1. FDA guidance's, protocol review, and data management plan creation and content.
2. Case Report Form Design (CRF/eCRF), and Edit Check Creation.
3. Electronic data capture; selecting 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. Project Management for the Clinical Data Manager including Vendor Selection.
9. Database lock, clinical data archiving, and data storage.

This program was very much informative to the students and their feedback was positive. The Principal Dr. K. Padmalatha thanked Mrs. M. Meghana and participants for providing this program for the benefit of students.


Coordinator




Principal
VIJAYA INSTITUTE OF
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Program Name: Clinical Data Management

Schedule: 22-11-2021 to 14-02-2022

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
1	177NIT0001	Sumaiya Saleem	V Pharm D
2	177NIT0005	Bharathi Indurthi	V Pharm D
3	177NIT0007	Hanisha Jangala	V Pharm D
4	177NIT0008	Makkena Pallavi	V Pharm D
5	177NIT0018	K. Uma maheswari	V Pharm D
6	177NIT0020	Uma maheswari Vydhani	V Pharm D
7	177NIT0022	Vineela jonnalagadda	V Pharm D
8	177NIT0029	Blessy Lydia Dandala	V Pharm D
9	167NIT0003	Kosuri Babitha	VI Pharm D
10	167NIT0004	Kondepu Devi Chandana	VI Pharm D
11	167NIT0007	Bommareddy Sowmya	VI Pharm D
12	167NIT0008	Yatham Ramya	VI Pharm D
13	167NIT0009	Kolli Sireesha Tirumala	VI Pharm D
14	167NIT0010	Pendyala Meghana	VI Pharm D
15	167NIT0012	M. Shalini	VI Pharm D
16	167NIT0013	Garikapati Chandana Priya	VI Pharm D
17	167NIT0016	S. Lavanya	VI Pharm D
18	167NIT0017	P. Madhuri	VI Pharm D
19	167NIT0018	Mudigonda Sirisha	VI Pharm D
20	167NIT0020	Vemuri Nancy	VI Pharm D


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S. No	Register No	Name of the Student	Class
21	167NIT0021	Bhukya Pavani	VI Pharm D
22	167NIT0024	Nimmagadda Jaya Sree	VI Pharm D
23	167NIT0025	Markapudi Bharathi	VI Pharm D
24	167NIT0026	P Pushpa Latha	VI Pharm D
25	167NIT0028	Vaseem SR	VI Pharm D
26	167NIT0029	Hema Sri Dendukuri	VI Pharm D
27	167NIT0030	Tunikipati Sirisha	VI Pharm D




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SUMAIYA SALEEM

Has completed all requirements for certification and
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Certificate ID - CDM:06
Enrollment ID -20VT5-01



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I BHARATHI

Has completed all requirements for certification and
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Certificate ID – CDM:06
Enrollment ID -20VT5-02



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THIS IS TO CERTIFY THAT

HANISHA J

Has completed all requirements for certification and
hereby given this CDM Course completion in Apr-2022.

Certificate ID - CDM:06
Enrollment ID - 20VT5-03



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M PAVANI

Has completed all requirements for certification and
hereby given this CDM Course completion in Apr-2022.

Certificate ID - CDM:06
Enrollment ID -20VT5-04



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THIS IS TO CERTIFY THAT

KUMA MAHESWARI

Has completed all requirements for certification and
hereby given this CDM Course completion in Apr-2022.

Certificate ID – CDM:06
Enrollment ID -20VT5-05



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26-04-2022

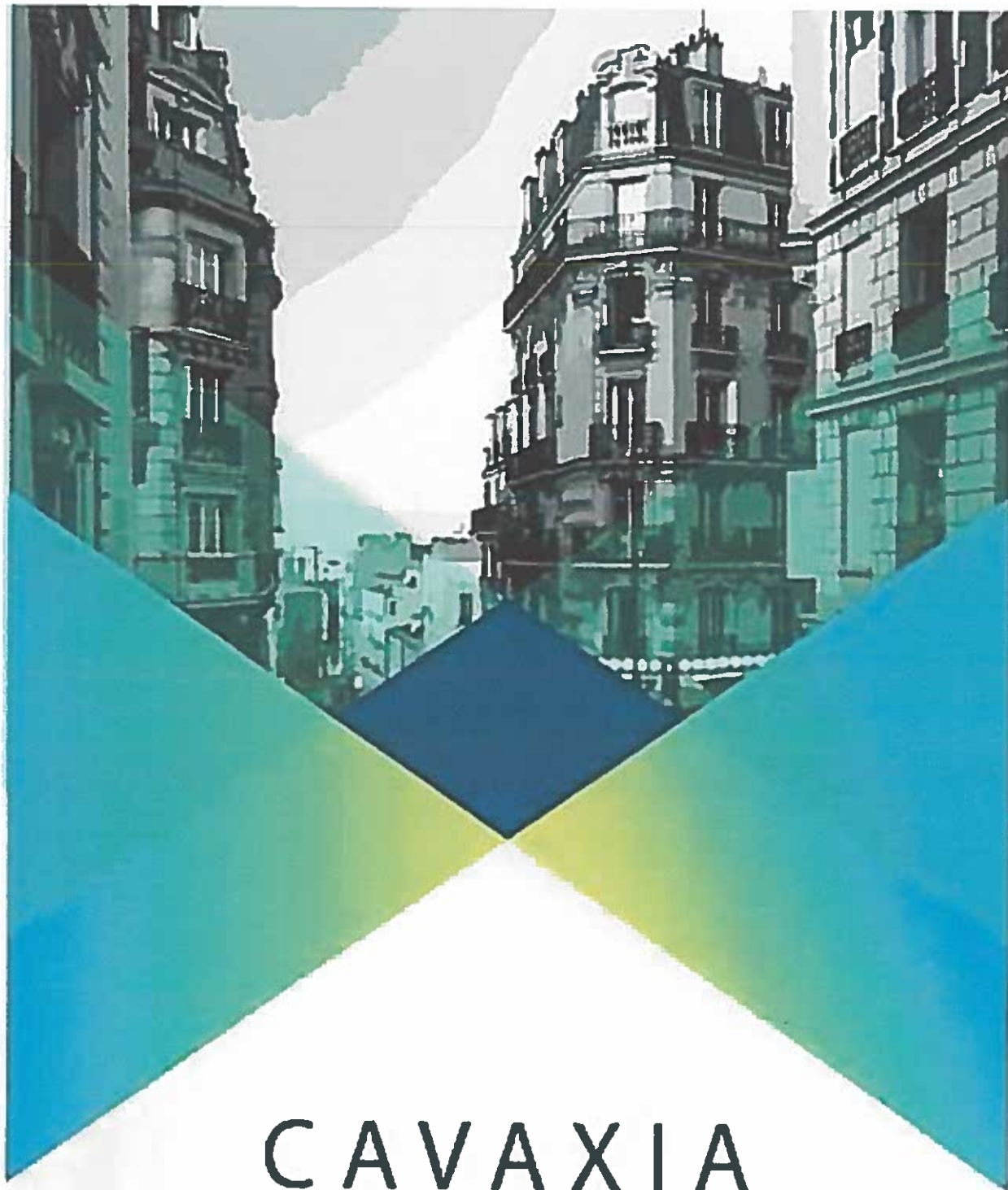
CIRCULAR

We would like to inform the students of V Pharm D and VI Pharm D that the certificate program on "Base Statistical Analysis System (Base SAS)" will commence from 30-04-2022 to 23-05-2022. Hence all the registered students are hereby informed to attend the classes without fail.




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 - Clinical Research
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 - SAS
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Base SAS Curriculum		
Chapter	Topic	Time
1.	Introduction to SAS	2 Hours
2.	Getting Started with SAS	2 Hours
3.	Working with SAS Syntax	2 Hours
4.	Getting Familiar with SAS Data Sets	2 Hours
5.	Reading SAS Data Sets	2 Hours
6.	Reading Excel Worksheets	2 Hours
7.	Reading Delimited Raw Data flow	2 Hours
8.	Validating and Cleaning Data	2 Hours
9.	Manipulating Data	2 Hours
10.	Combining SAS Data Sets	2 Hours
11.	Producing Summary Reports	2 Hours
12.	Controlling Input and Output	2 Hours
13.	Summarizing Data	2 Hours
14.	Data Transformations	2 Hours
15.	Processing Data Iteratively	2 Hours
16.	Restructuring a Data Set	2 Hours
17.	Generating High – Quality Graphics	2 Hours
18.	Practical Session and tools training	10 Hours
19.	Case study assessment	6 Hours
Total		50 Hours




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Date: 25-05-2022

REPORT

Name of the Program: Base Statistical Analysis System (Base SAS)

Duration: 30th April 2022 to 23rd May 2022

Resource person details: Mr. K Ankur

Senior SAS Programmer,
Cavaxia, Clinical Research Academy
Vijayawada.

Email: karishma.rampilla@cavaxia.com

Contact: 9908230123

Cavaxia, Clinical Research Academy, Vijayawada organized a certificate program on **Base Statistical Analysis System (Base SAS)** for Vth Pharm D and VI Pharm D students by the resource person **Mr. K Ankur** from 30th April 2022 to 23rd May 2022. This program was designed to provide knowledge on clinical trial data analysis using Statistical Analysis System (SAS). Totally 26 students participated in this certificate program. All the students actively participated. Upon completion of the program the students were able to understand the following objectives and learning outcomes.

Objectives:

1. Role of SAS programmers in Clinical Research.
2. Data transformations.
3. Enhance table relationships using indexes, views and integrity constraints.
4. Quality control, Compliance and auditing in Clinical Research.
5. Integrate Clinical SAS Data and Metadata.

Contd....2



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Learning Outcomes:

1. Understanding the basics of SAS including variables, attributes and datasets, writing SAS programs and SAS environment in windows.
2. Handling errors and debugging SAS programs.
3. Exporting data to different file formats using statements and exporting methods.
4. Creating Tables, Listings and Graphs (TLG) using different SAS procedures.
5. Data validation techniques using SAS.

This program was very much informative to the students and their feedback was positive about the program. The management and Principal Dr. K. Padmalatha thanked the resource person Mr. K Ankur and participants for their constant effort throughout the program.

S. Venkatesh
Coordinator



alt
Principal
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Program Name: Base Statistical Analysis System (Base SAS)

Schedule: 30-04-2022 to 23-05-2022

Academic Year: 2021-22

List of Students

S. No	Register No	Name of the Student	Class
1	177N1T0001	Sumaiya Saleem	V Pharm D
2	177N1T0005	Bharathi Indurthi	V Pharm D
3	177N1T0007	Hanisha Jangala	V Pharm D
4	177N1T0008	Makkena Pavani	V Pharm D
5	177N1T0018	K. Uma Maheswari	V Pharm D
6	177N1T0020	V. Uma maheswari	V Pharm D
7	177N1T0022	Vineela jonnalagadda	V Pharm D
8	177N1T0029	Blessy Lydia Dandala	V Pharm D
9	167N1T0003	K. Babitha	VI Pharm D
10	167N1T0004	K. Devi Chandana	VI Pharm D
11	167N1T0007	B. Sowmya	VI Pharm D
12	167N1T0008	Y. Ramya	VI Pharm D
13	167N1T0009	K. Sireesha	VI Pharm D
14	167N1T0010	P. Megana	VI Pharm D
15	167N1T0012	M. Shalini	VI Pharm D
16	167N1T0013	G. Chandana Priya	VI Pharm D
17	167N1T0016	S. Lavanya	VI Pharm D
18	167N1T0017	P. Madhuri	VI Pharm D
19	167N1T0018	M. Sirisha	VI Pharm D
20	167N1T0021	B. Pavani	VI Pharm D

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S. No	Register No	Name of the Student	Class
21	167N1T0024	N. Jaya Sree	VI Pharm D
22	167N1T0025	M. Bharathi	VI Pharm D
23	167N1T0026	P. Pushpalatha	VI Pharm D
24	167N1T0028	Vaseem SR	VI Pharm D
25	167N1T0029	Hema Sri D	VI Pharm D
26	167N1T0030	T. Sirisha	VI Pharm D




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hereby given this SAS Course completion in May-2022.

Certificate ID - SAS:09
Enrollment ID -20VT5-01



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THIS IS TO CERTIFY THAT

I BHARATHI

Has completed all requirements for certification and
hereby given this SAS Course completion in May-2022.

Certificate ID – SAS:09
Enrollment ID -20VT5-02



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HANISHA J

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hereby given this SAS Course completion in May-2022.

Certificate ID – SAS:09
Enrollment ID -20VT5-03



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THIS IS TO CERTIFY THAT

M PAVANI

Has completed all requirements for certification and
hereby given this SAS Course completion in May-2022.

Certificate ID – SAS:09
Enrollment ID -20VT5-04



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CERTIFICATE OF COMPLETION IN BASE SAS

THIS IS TO CERTIFY THAT

KUMA MAHESWARI

Has completed all requirements for certification and
hereby given this SAS Course completion in May-2022.

Certificate ID – SAS:09
Enrollment ID -20VT5-05



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DATE: 01.11.2021

CIRCULAR

We would like to inform all the **II M Pharm** students of
Pharmaceutics, Pharmaceutical Analysis and Pharmacology that,
the add-on program on “**Advances in Pharmaceutical Drug
Delivery and Technology**” which will commence from 8th to 20th
November 2021. Hence, all the students are hereby informed to
attend the classes without fail.




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**AN ADD ON PROGRAMME ON
"ADVANCES IN PHARMACEUTICAL
DRUG DELIVERY AND
TECHNOLOGY"**

from 08th November 2021 to 20th November 2021



Organized By



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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 technology used in Pharmaceutical industries.

RESOURCE PERSONS :

Dr. S. Venkateswara Rao, Professor
Department of Pharmaceutics

Email: venkateshsadhu@gmail.com, Ph. : 9966860288
Vijaya Institute of Pharmaceutical Sciences for Women

Dr. P. Aparna, Associate Professor
Department of Pharmaceutics

Email: aparna16pisipati@gmail.com, Ph. : 9949943377
Vijaya Institute of Pharmaceutical Sciences for Women

ORGANIZATION COMMITTEE

B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Dr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. E. Sravani

Ms. A. Mohana Latha



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VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

**Program Name: Advances in Pharmaceutical Drug
Delivery and Technology**

Duration: 08th to 20th November 2021

A.Y: 2021 - 22

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. S. Venkateswara Rao	Professor	
2	Dr. B. Ramu	Professor	
3	Dr. P. Aparna	Assoc. Professor	
4	Mrs. B. Hemalatha	Asst. Professor	

SESSION	TITLE	DURATION
1	Nanopharmaceuticals: Generation and significance of Nano-Pharmaceuticals like nanosuspensions, nanogels, nanocarrier systems	3 hrs
2	Gastro-Retentive Drug Delivery Systems: Principle, concepts advantages and disadvantages, Modulation of GI transit time approaches to extend GI transit. Methods of formulation and its evaluations.	3 hrs
3	Nasal Drug Delivery Systems: Introduction, physiological aspects, mechanisms and pathways, drug delivery systems.	3 hrs
4	Sub Micron Cosmeceuticals: Biology, formulation science and evaluation of various cosmetics for skin, hair, nail, eye etc and its regulatory aspects.	3 hrs
5	Drug carrier systems targeted to widely dispersed cells <ul style="list-style-type: none"> • Delivery to Macrophages • Delivery to lymphoid cells of immune network • Delivery to lysosomal storage diseases 	3 hrs
6	Regulatory consideration in controlled release: Modification requirements to demonstrate safety, efficiency & controlled release nature. Bioavailability, assurance, WHO & Indian condition.	3 hrs
7	Basic requirements for design, facility, equipment selection, for tablets, capsules, liquid orals, parenteral and semisolid	3 hrs

	preparations.	
8	Improved capsule manufacturing and filling machines for hard and soft gelatin capsules.	3 hrs
9	Improved Tablet Production: Tablet production process, unit operation improvements, granulation and pelletization equipments.	3 hrs
10	Importance, Technology transfer from R & D to pilot plant to plant scale, process scale up for tablets, capsules, liquid orals, semisolids, parenteral, NDDS	3 hrs
11	Industrial sterilization: Large-scale sterilization processes, process selection, specifications, development and validation of process and equipment.	3 hrs
12	Packaging Technology: Types of packaging materials, machinery, labeling, and package printing for different dosage forms.	3 hrs

S. Venkatesh
Coordinator



Principa
Principal

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ENIKEPADU, VIJAYAWADA - 521 102

Date: 24-11-2021

REPORT

Name of the Program: Advances in Pharmaceutical Drug Delivery and Technology

Duration: 8th to 20th November 2021

Resource Person Details:

Dr. S. Venkateswara Rao, M. Pharm, Ph.D

Professor

Department of Pharmaceutics

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: venkateshsadhu@gmail.com

Contact Number: 9966860288

Dr. P. Aparna, M. Pharm, Ph.D

Assoc. Professor

Department of Pharmaceutics

**Vijaya Institute of Pharmaceutical Sciences
for Women**

Email: aparna16pisipati@gmail.com

Contact Number: 9949943377

Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada organized an add on program on **Advances in Pharmaceutical Drug Delivery and Technology** for II year M. Pharmacy students by **Dr. S. Venkateswara Rao**, Professor, Department of Pharmaceutics and **Dr. P. Aparna**, Associate Professor, Department of Pharmaceutics from 8th to 20th November 2021. This program was designed to impart the knowledge on formulation and evaluation of advanced drug delivery systems and recent techniques in the drug development. Totally 12 students participated in this training program. All the students actively participated. Upon completion of the program the students 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 the formulation and evaluation of novel drug delivery systems.
- Understand the principle involved in formulation of various advanced drug delivery systems.
- Understand various approaches for development of novel drug delivery systems.
- Understand various new technologies used in pharmaceutical industries.

Learning Outcomes

- Formulate Gastro-Retentive drug delivery systems, Floating micro balloons, Magnetic drug delivery systems and evaluate them for their quality.
- Know the Pilot Plant Scale Up Techniques.
- Know the formulation aspects of different advanced drug delivery systems.
- Know various considerations in development of advanced drug delivery systems.
- Know the various new technologies used in pharmaceutical industries.

This program was very much informative to the students and their feedback was positive about the program. The management and Dr. K. Padmalatha, Principal of VIPW thanked the resource persons Dr. S. Venkateswara Rao, Dr. P. Aparna and participants for making the program successful.


Coordinator




Principal
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108.

Program Name: Advances in Pharmaceutical Drug Delivery and Technology

Schedule: 08-11-2021 to 20-11-2021

A. Y: 2021-22

LIST OF STUDENTS

S. No	Register No	Name of the Student	Year	Program
1	207NIS0301	Eega Sravani	2021-2022	II M.Pharmacy
2	207NIS0302	Adapa Mohana Latha	2021-2022	II M.Pharmacy
3	207NIS0303	Shaik Apsana	2021-2022	II M.Pharmacy
4	207NIS0304	Harika Jampana	2021-2022	II M.Pharmacy
5	207NIS1601	Bhukya Chandana	2021-2022	II M.Pharmacy
6	207NIS1602	Tummala Harshitha	2021-2022	II M.Pharmacy
7	207NIS1603	Uppuganti Sony	2021-2022	II M.Pharmacy
8	207NIS1604	Sharon Panthangani	2021-2022	II M.Pharmacy
9	207NIS0601	Unguturu Mounika Sarojini	2021-2022	II M.Pharmacy
10	207NIS0602	Gunji Loka Swarna Deepika	2021-2022	II M.Pharmacy
11	207NIS0603	Parvathaneni Aruna	2021-2022	II M.Pharmacy
12	207NIS0604	Chanampudi Divya	2021-2022	II M.Pharmacy




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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms A. Mohana Latha

has successfully completed add on programme on "**ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY**" from 08-11-21 to 20-11-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

B. S. Sri Krishna
B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA

Prof. K. Padmalatha
Convenor
Principal, VIPW



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

CERTIFICATE of Completion

This is to certify that

Ms

E. Sravani

has successfully completed add on programme on **"ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY"** from 08-11-21 to 20-11-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

B.S. Sri Krishna
B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Prof. K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

CERTIFICATE of Completion

This is to certify that

Ms Sk. Apsana

has successfully completed add on programme on "**ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY**" from 08-11-21 to 20-11-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

B.S.K.
B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
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ENIKEPADU VIJAYAWADA 521 108

K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

CERTIFICATE of Completion

This is to certify that

Ms J. Harika

has successfully completed add on programme on "**ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY**" from 08-11-21 to 20-11-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

B.S.K.
B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
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K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms B. Chandana

has successfully completed add on programme on "**ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY**" from 08-11-21 to 20-11-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

B.S.K.
B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521

K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW .





DATE: 15.11.2021

CIRCULAR

We would like to inform all the **II M Pharm** students of
Pharmaceutics, Pharmaceutical Analysis and Pharmacology that,
the add-on program on “**Scientific Approach to Analytical
Methods Development and Validation Activities**” which will
commence from 22nd November to 4th December 2021. Hence, all
the students are hereby informed to attend the classes without fail.




Principal
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S. V. S. S. V. S. S.

AN ADD ON PROGRAMME ON
“SCIENTIFIC APPROACH TO
ANALYTICAL METHOD DEVELOPMENT
AND VALIDATION ACTIVITIES”
from 22-11-2021 to 04-12-2021



Organized By



Principals

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**VIJAYA INSTITUTE OF PHARMACEUTICAL
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ENIKEPADU, VIJAYAWADA - 521108



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 the 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 US FDA guidelines for the analytical method validation parameters.

RESOURCE PERSON :

Dr. G. Surendra, Associate Professor

Department of Pharmaceutical Chemistry

Email: grandhi.surender@gmail.com, Ph. : 9951740487

Vijaya Institute of Pharmaceutical Sciences for Women

Mr. M. Bala Krishna, Assistant Professor

Department of Pharmaceutical Analysis

Email: balukrishna.muthyala10@gmail.com, Ph. : 8341551448

Vijaya Institute of Pharmaceutical Sciences for Women

ORGANIZATION COMMITTEE

B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Dr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada



PRINCIPAL

**VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 106.**

STUDENT CO-ORDINATORS

Ms. U. Sony

Ms. T. Harshitha





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Enikepadu, Vijayawada

**Program Name: Scientific Approach to Analytical
Method Development and Validation Activities**

Duration: 22nd November to 04th December 2021

A.Y: 2021 - 22

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. B. Ramu	Professor	
2	Dr. G. Surendra	Assoc. Professor	
3	Mrs. M. Vani	Assoc. Professor	
4	Mr. M. Bala Krishna	Asst. Professor	

SESSION	TITLE	DURATION
1.	ICH Guidelines: <ul style="list-style-type: none"> • Overview of ICH Guidelines • Stability Guidelines • GMP Guidelines for Pharmaceuticals • Nitrosamine Impurities Guidelines 	3 hrs
2.	System Suitability Parameters For Hplc Method Development <ul style="list-style-type: none"> • System Suitability Test • Resolution. • Retention time. • Pressure. • Column efficiency. • Repeatability. • Plate Number. • Tailing factor. • Signal-to-noise ratio. 	3 hrs
3.	Analytical Method Validation Parameters ICH Q2B Validation Guidelines The validation characteristics <ul style="list-style-type: none"> • Specificity • Linearity • Quantitation limit • Detection limit • Range • Accuracy • Precision <ul style="list-style-type: none"> • Repeatability • Intermediate Precision • Reproducibility • Robustness • System Suitability Testing 	3 hrs
4.	Trouble Shooting of Hplc <ul style="list-style-type: none"> • Peak Shape • Retention Variation • Ghost Peaks • Column Back Pressure • Column Care 	3 hrs
5.	Impurity Profiling <ul style="list-style-type: none"> • Introduction • Classification of impurities in API • Impurities present in formulation • Identification of impurities 	3 hrs
6.	Stability Indicating Methods <ul style="list-style-type: none"> • Introduction • Role Of QA In SIM • General Principle 	3 hrs

	<ul style="list-style-type: none"> • Photo stability Testing Of New Drug Substances And Products Q1b • Guidance On Stability Testing: Stability Testing Of New Drug Substances And Products • Development Of A SIM • Photo stability Studies • Introduction And Importance Of Stability-Indicating Analytical Method Development • Techniques Engaged In Literature Data For The Development Of SIAMS • Steps Involved During The Development Of Stability-Indicating Analytical Methods (SIAMS) • Force Degradation Studies /Stress Testing Studies • Analytical Method Validation Process 	
7.	Bioanalytical Method Development And Validation <ul style="list-style-type: none"> • Sample Preparation • Extraction Techniques • Analytical Method Procedures • Validation 	3 hrs
8.	Cleaning And Process Validation <ul style="list-style-type: none"> • Introduction • Back Ground • General Requirements • Evaluation of Cleaning Validation • Establishment Of Limits • Other Issues 	3 hrs
9.	Assay Testing Of Pharmaceutical Substances <ul style="list-style-type: none"> • Introduction • Guidelines of Specifications • General Concepts 	3 hrs
10.	Stability Testing Of Residual Solvents <ul style="list-style-type: none"> • Introduction • Types of Solvents • Testing Of Solvents • Current Issues 	3 hrs
PRACTICAL HOURS		
11.	Rp-Hplc Method Development and Validation of Abacavir and Lamivudine in Pharmaceutical Dosage Forms	3 hrs
12.	Determination of Naproxen and Pantoprazole in Pharmaceutical Dosage Forms	3 hrs

S. Venkatesh
Coordinator



Principa
Principal

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ENIKEPADU VIJAYAWADA - 521126

Date: 07-12-2021

REPORT

Name of the Program: Scientific Approach to Analytical Method Development and
Validation Activities

Duration: 22-11-2021 to 04-12-2021

Resource Person Details:

Dr. G. Surendra

Associate Professor

Department of Pharmaceutical Chemistry

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: grandhi.surender@gmail.com

Contact Number: 9951740487

Mr. M. Bala Krishna

Assistant Professor

Department of Pharmaceutical Analysis

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: balukrishna.muthyala10@gmail.com

Contact Number: 8341551448

Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada organized a add on program on **Scientific Approach to Analytical Method Development and Validation Activities** for II year M. Pharmacy students by **Dr. G. Surendra**, Associate Professor, Department of Pharmaceutical Chemistry and **Mr. M. Bala Krishna**, Assistant Professor, Department of Pharmaceutical Analysis from 22-11-2021 to 04-12-2021. This program covered the following objectives and learning outcomes.

Objectives

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

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.

Totally 12 students participated actively in the training. The program was very much useful to the students and their response about the program was encouraging. Dr. K. Padmalatha, Principal thanked the resource persons Dr. G. Surendra, Mr. M. Bala Krishna and participants for making the program successful.

S. Venkatesh
Coordinator



K. Padmalatha
Principal
PRINCIPAL
VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA - 521 108.

**Program Name: SCIENTIFIC APPROACH TO ANALYTICAL METHODS DEVELOPMENT
AND VALIDATION ACTIVITIES**

Schedule: 22-11-2021 to 04-12-2021

A. Y: 2021-22

LIST OF STUDENTS

S. No	Register No	Name of the Student	Year	Program
1	207NIS0301	Eega Sravani	2021-2022	II M.Pharmacy
2	207NIS0302	Adapa Mohana Latha	2021-2022	II M.Pharmacy
3	207NIS0303	Shaik Apsana	2021-2022	II M.Pharmacy
4	207NIS0304	Harika Jampana	2021-2022	II M.Pharmacy
5	207NIS1601	Bhukya Chandana	2021-2022	II M.Pharmacy
6	207NIS1602	Tummala Harshitha	2021-2022	II M.Pharmacy
7	207NIS1603	Uppuganti Sony	2021-2022	II M.Pharmacy
8	207NIS1604	Sharon Panthangani	2021-2022	II M.Pharmacy
9	207NIS0601	Unguturu Mounika Sarojini	2021-2022	II M.Pharmacy
10	207NIS0602	Gunji Loka Swarna Deepika	2021-2022	II M.Pharmacy
11	207NIS0603	Parvathaneni Aruna	2021-2022	II M.Pharmacy
12	207NIS0604	Chanampudi Divya	2021-2022	II M.Pharmacy




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ENIKEPADU, VIJAYAWADA - 521 108.



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms J. Horika

has successfully completed add on programme on "SCIENTIFIC APPROACH TO ANALYTICAL METHODS DEVELOPMENT AND VALIDATION ACTIVITIES"

from 22-11-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/11/21
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkatesh
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

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ENIKEPADU VIJAYAWADA 521 108

Prof. K. Padmalatha
Convenor
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

B. Chandana

has successfully completed add on programme on **"SCIENTIFIC APPROACH TO ANALYTICAL METHODS DEVELOPMENT AND VALIDATION ACTIVITIES"** from 22-11-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/11/21
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Principal
Prof. K. Padmalatha
Convener
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

Sk. Apsana

has successfully completed add on programme on "SCIENTIFIC APPROACH TO ANALYTICAL METHODS DEVELOPMENT AND VALIDATION ACTIVITIES" from 22-11-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/11/21
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkatesh
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Principal
Prof. K. Padmalatha
Convenor
Principal, VIPW



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

E. Sravani

has successfully completed add on programme on "SCIENTIFIC APPROACH TO ANALYTICAL METHODS DEVELOPMENT AND VALIDATION ACTIVITIES" from 22-11-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/11/21
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkatesh
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
VIJAYA INSTITUTE
OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA
Prof. K. Padmalatha
Convenor
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

A. Mohana Latha

has successfully completed add on programme on "SCIENTIFIC APPROACH TO ANALYTICAL METHODS DEVELOPMENT AND VALIDATION ACTIVITIES" from 22-11-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/11/21
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkatesh
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
PRINCIPAL
VIJAYA INSTITUTE
OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Prof. K. Padmalatha
Convenor
Principal, VIPW


DATE: 29.11.2021

CIRCULAR

We would like to inform all the **II M Pharm** students of
Pharmaceutics, Pharmaceutical Analysis and Pharmacology that,
the add-on program on **"IPR, PATENT DRAFTING, FILLING
AND PROCESSING"** which will commence from 6th to 18th
December 2021. Hence, all the students are hereby informed to
attend the classes without fail.



Handwritten signatures and initials in blue ink, including "A", "AN", "S. V. Kumar", and others.


Principal
PRINCIPAL
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA - 521 108.

FROM 6-12-2021 TO 18-12-2021

**ENIKEPADU, VIJAYAWADA - 52**

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**VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA-521 108.**



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. Patent drafting: Distinctly identifying the invention in exact terms and understanding the specification of the invention. The course will cover the fundamental principles of patent drafting and discuss in detail the concepts in patent law & IPR.

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

RESOURCE PERSON :

Mrs. B. Hemalatha, Asst. Professor
Department of Pharmaceutics

Email: balahemalatha25@gmail.com, Ph. : 9704116807
Vijaya Institute of Pharmaceutical Sciences for Women

Mrs. G. Pramoda, Asst. Professor
Department of Pharmaceutics

Email: pramodasarath@gmail.com, Ph. : 8500423669
Vijaya Institute of Pharmaceutical Sciences for Women

ORGANIZATION COMMITTEE

Sri B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Dr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada



PRINCIPAL

STUDENT CO-ORDINATORS VIJAYA INSTITUTE OF

Ms. P. Aruna

Ms. Ch. Divya

PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521 105





VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

VIJAYAWADA



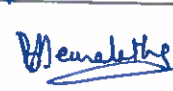

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

Program Name: IPR, Patent drafting, Filing and Processing

Duration: 06th to 18th December 2021

A.Y: 2021 - 22

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. S. Venkateswara Rao	Professor	
2	Dr. P. Aparna	Assoc. Professor	
3	Mrs. B. Hemalatha	Asst. Professor	
4	Mrs. G. Pramoda	Asst. Professor	

SESSION	TITLE	DURATION
IPR, Patent drafting, Filling and Processing		
1	Introduction to Intellectual Property Rights (IPR) <ul style="list-style-type: none"> • History of IPR • Rationale for protection of IPR • IPR in India - Genesis and development 	3 hrs
2	International organizations, agencies and treaties. <ul style="list-style-type: none"> • WTO, TRIPS and WIPO Types of Intellectual Property Rights	3 hrs
3	Introduction to Trademarks. <ul style="list-style-type: none"> • Rights of trademarks • Purpose and functions of trademarks 	3 hrs
4	Introduction to Copyright <ul style="list-style-type: none"> • Rights & protection Covered by Copy rights Importance of Trade Secret <ul style="list-style-type: none"> • Trade secrets usage in trade and businesses 	3 hrs
5	Concept of Geographical Indications. Geographical Indications registration in India. Value of Layout Designs of Integrated Circuits	3 hrs
6	Protection of plant varieties Significance of Industrial Designs Registration and protection of design in India and abroad.	3 hrs
7	Patents and its importance Patent Act -1970	3 hrs

	Patent Amendment Act 2005	
8	Patentable and Non-patentable Inventions Legal requirements for Patents. Types of Patent applications	3 hrs
9	Understanding patent system in India Filing patents outside of India Patent application process	3 hrs
10	Searching patents databases for designing research objectives. Drafting of provisional specifications Drafting of complete specifications	3 hrs
11	Drafting of claims Patent filing procedure in India Patent document, Specifications and claims	3 hrs
12	Patent prosecution in India. Commercial exploitation of IP – Infringement International Treaties for Patent: <ul style="list-style-type: none"> • Patent Co-operation Treaty (PCT) 	3 hrs



Principals

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ENIKEPADU, VIJAYAWADA - 521 108.

Date: 20-12-2021

REPORT

Name of the Program: IPR, Patent Drafting, Filling & Processing

Duration: 06-12-2021 to 18-12-2021

Resource Person Details:

Mrs. B. Hemalatha

Asst. Professor

Department of Pharmaceutics

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: balahemalatha25@gmail.com

Contact Number: 9704116807

Mrs. G. Pramoda

Asst. Professor

Department of Pharmaceutics

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: pramodasarath@gmail.com

Contact Number: 8500423669

Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada organized a add-on program on **IPR, Patent Drafting, Filling & Processing** for M. Pharmacy students by **Mrs. B. Hemalatha**, Asst. Professor, Department of Pharmaceutics and **Mrs. G. Pramoda**, Asst. Professor, Department of Pharmaceutics from 06th December 2021 to 18th December 2021. This program was designed to educate the students about the advanced information of the said topic in addition to regular curriculum. Totally 12 students participated in this program. Upon completion of the course the students were able to understand the following objectives and learning outcomes.

Objectives:

- To understand the vital concepts of intellectual property.
- To know the various types of intellectual property rights.
- To know the process of search and filing of 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.
- Impart greater awareness about the issue of IPRs.
- Understand patent drafting and commercialization of research work.

This program was very much informative to the students and their feedback was positive about the program. The management and Dr. K. Padmalatha, Principal of VIPW thanked Mrs. B. Hemalatha and Mrs. G. Pramoda for their efforts in providing the additional knowledge to students.


Coordinator




Principal

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ENIKEPADU, VIJAYAWADA - 521 108.

Program Name: IPR, Patent Drafting, Filling and Processing

Schedule: 06-12-2021 to 18-12-2021

A. Y: 2021-22

LIST OF STUDENTS

S. No	Register No	Name of the Student	Year	Program
1	207NIS0301	Eega Sravani	2021-2022	II M.Pharmacy
2	207NIS0302	Adapa Mohana Latha	2021-2022	II M.Pharmacy
3	207NIS0303	Shaik Apsana	2021-2022	II M.Pharmacy
4	207NIS0304	Harika Jampana	2021-2022	II M.Pharmacy
5	207NIS1601	Bhukya Chandana	2021-2022	II M.Pharmacy
6	207NIS1602	Tummala Harshitha	2021-2022	II M.Pharmacy
7	207NIS1603	Uppuganti Sony	2021-2022	II M.Pharmacy
8	207NIS1604	Sharon Panthangani	2021-2022	II M.Pharmacy
9	207NIS0601	Unguturu Mounika Sarojini	2021-2022	II M.Pharmacy
10	207NIS0602	Gunji Loka Swarna Deepika	2021-2022	II M.Pharmacy
11	207NIS0603	Parvathaneni Aruna	2021-2022	II M.Pharmacy
12	207NIS0604	Chanampudi Divya	2021-2022	II M.Pharmacy




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Certificate of Completion

This is to certify that

Ms E. Sravani

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 06-12-2021 to 18-12-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.



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Sri B. S. Sri Krishna
Secretary
SRK Foundation

S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
PRINCIPAL
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OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA - 521

K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms A. Mohana Latha

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 06-12-2021 to 18-12-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

B. S. Sri Krishna
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
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K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms

Sk. Apsana

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 06-12-2021 to 18-12-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

K. Padmalatha
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K. Padmalatha
Prof. K. Padmalatha
Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms J. Harika

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 06-12-2021 to 18-12-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.



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Secretary
SRK Foundation

S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
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Principal
Prof. K. Padmalatha
Convenor
Principal, VIPW



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Certificate of Completion


This is to certify that

Ms B. Chandana


has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 06-12-2021 to 18-12-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.


Sri B. S. Sri Krishna
Secretary
SRK Foundation




Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW


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Prof. K. Padmalatha
Convenor
Principal, VIPW

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DATE: 15.09.2021





CIRCULAR

We would like to inform **III B. Pharmacy** students have add-on program on
“**Research Design, Execution and Publication**” as per the schedule given below.
Hence, all the students are hereby informed to attend the program without fail.

Schedule: 18th September 2021 to 04th December 2021




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bldhup.

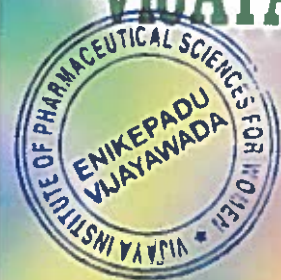
AN ADD ON PROGRAMME ON
**“RESEARCH DESIGN,
EXECUTION & PUBLICATION”**
from 18th September 2021 to 4th December 2021



Organized By



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PROGRAMME OBJECTIVES :

Research design is needed because it facilitates the smooth sailing of the various research operations, thereby making research as efficient as possible yielding maximal information with minimal expenditure of effort, time and money.

1. Critical steps for successful research.
2. Research and publication ethics.
3. Assessment of research findings in scientific journal

RESOURCE PERSON :

Dr. S. Sundar, Professor

Department of Pharmacology

Email: abisundar74@gmail.com, Ph. : 7702158114

Vijaya Institute of Pharmaceutical Sciences for Women

Mr. V. Srinivas, Associate Professor

Department of Science & Humanities

Email: vemuri.srinivas65@gmail.com, Ph. : 9182693079

Vijaya Institute of Pharmaceutical Sciences for Women

ORGANIZATION COMMITTEE

B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Dr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. D. Ooha

Ms. T. Pavani



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Enikepadu, Vijayawada

Program Name: Research Design, Execution and Publication

Duration: 18 – 09 - 2021 to 04 – 12 - 2021

A.Y: 2021 - 22

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. S. Sundar	Professor	
2	Mr. V. Srinivas	Assoc. Professor	
3	Mrs. M. Vani	Assoc. Professor	
4	Mrs. A. Bhavana	Asst. Professor	

SESSION	TITLE	DURATION
1	Objectives and types of Research Research approaches Fundamentals in the research process	3 hrs
2	Introduction, methods, results and discussion (IMRAD) structure Extensive Literature Review Developing the hypothesis	3 hrs
3	Preparing the research design Writing experimental protocols Determining sample design	3 hrs
4	Collecting the data Execution of project Analysis of data	3 hrs
5	Hypothesis testing Generalizations and interpretation Preparation of the report	3 hrs
6	Demo on Plagiarism Research and publication ethics Execution of research work done: Demo on Podium Presentation & Poster Presentation	3 hrs
7	Scientific communication An overview of paper structure and thesis writing Art of writing review article and research article	3 hrs
8	Citation and writing acknowledgement Language and style in publication Working with journals	3 hrs
9	Poster and oral presentations at conferences Importance of Biostatistics Statistical methods of results analysis	3 hrs

10	Application of statistical software in the result analysis Recent trends in pharmaceutical research Commercialization of research work – IPRs and patents	3 hrs
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S. Venukumar
Coordinator



Principal
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 ENIKEPADU, VIJAYAWADA - 521 101

Date: 06-12-2021

REPORT

Name of the Program: Research Design, Execution & Publication

Duration: 18-09-2021 to 04-12-2021

Resource Person Details:

Dr. S. Sundar

Professor

Department of Pharmacology

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: abisundar74@gmail.com

Contact Number: 7702158114

Mr. V. Srinivas

Assoc. Professor

Department of Science & Humanities

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: vemuri.srinivas65@gmail.com

Contact Number: 9182693079

Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada organized a add on program on **Research Design, Execution & Publication** for III year B. Pharmacy students by the faculty members **Dr. S. Sundar**, Professor, Department of Pharmacology and **Mr. V. Srinivas**, Assoc. Professor, Department of Science & Humanities from 18th September 2021 to 04th December 2021. Totally 94 students participated in this training program. All the students were active and upon completion of the program they were able to understand the following objectives and learning outcomes.

Objectives:

- To assist participants to develop a research or study protocol, and communicate those research findings in a conference setting or scientific journal.
- To know critical steps for successful research.
- To know research and publication ethics.

Learning outcomes:

- Sequential steps in developing a study protocol, from choosing a research topic to developing research questions and a hypothesis.
- Writing and understanding the components of a research paper (IMRaD).
- Statistical analysis in biomedical research.
- Evidence-based discussion in a research paper.

This program was very much useful to the students and their feedback was positive about the program. The Principal Dr. K. Padmalatha thanked the resource persons Dr. S. Sundar, Mr. V. Srinivas and participants for making the program successful.

S. Venkatesh
Coordinator



K. Padmalatha
Principal
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ENIKEPADU, VIJAYAWADA - 521 108.

Program Name: Research Design, Execution and Publication

Schedule: 18-09-2021 to 04-12-2021

A. Y: 2021-22

List of Students

S. No	Register No	Name of the Student	Program
1	197N1R0001	Doguparthi Naga Prathyusha	III B.Pharmacy
2	197N1R0002	Gollapudi Udaya Sree	III B.Pharmacy
3	197N1R0003	Tavva Hara Naga Sai Krishnasri Harshitha	III B.Pharmacy
4	197N1R0004	Kanukolanu Aarika	III B.Pharmacy
5	197N1R0005	Chapala Naga Lakshmi Lavanya	III B.Pharmacy
6	197N1R0006	Davuluri Ooha	III B.Pharmacy
7	197N1R0007	Dagam Phani Sree	III B.Pharmacy
8	197N1R0008	Mohammed Zyba	III B.Pharmacy
9	197N1R0009	Joseph Sharon	III B.Pharmacy
10	197N1R0010	Kaki Devi	III B.Pharmacy
11	197N1R0011	Sabnaveesu Naga Venkata Sasi Lavanya	III B.Pharmacy
12	197N1R0013	Mulaka Vyshnavi	III B.Pharmacy
13	197N1R0014	Lakkireddy Sai Lalitha	III B.Pharmacy
14	197N1R0015	Velagapudi Sai Charitha	III B.Pharmacy
15	197N1R0016	Vinuthna Rallapalli	III B.Pharmacy
16	197N1R0017	Regandla Vakula Devi	III B.Pharmacy

Contd....2

S. No	Register No	Name of the Student	Program
17	197N1R0018	Daram Udaya Pujitha	III B.Pharmacy
18	197N1R0019	Nidhi Roy Paliyath	III B.Pharmacy
19	197N1R0020	Chintamalla Tejaswi	III B.Pharmacy
20	197N1R0021	Usha Lakshmi Paluvayee	III B.Pharmacy
21	197N1R0022	Gummadi Sri Ramya	III B.Pharmacy
22	197N1R0023	Pitta Likhita Harsha	III B.Pharmacy
23	197N1R0024	Erupula Sasi Kala	III B.Pharmacy
24	197N1R0025	Thiriveedhi Naveeja	III B.Pharmacy
25	197N1R0026	Jonnakuti Venkata Lakshmi Jahnavi	III B.Pharmacy
26	197N1R0027	Ramavathu Sailaja Bai	III B.Pharmacy
27	197N1R0028	Karuparthi Sashanka	III B.Pharmacy
28	197N1R0029	Pedasanaganti Aparna	III B.Pharmacy
29	197N1R0030	Nalluri Dharani	III B.Pharmacy
30	197N1R0031	Talla Poornima	III B.Pharmacy
31	197N1R0032	Kotha Tejaswini	III B.Pharmacy
32	197N1R0034	Tirumareddy Akhila	III B.Pharmacy
33	197N1R0035	Mallempati Hareesha	III B.Pharmacy
34	197N1R0036	Mohammad Afreena	III B.Pharmacy
35	197N1R0037	Mohammed Ashraff Sulthana	III B.Pharmacy
36	197N1R0038	Gone Vasanth Kumari	III B.Pharmacy

Contd....3

S. No	Register No	Name of the Student	Program
37	197N1R0039	Bale Divya	III B.Pharmacy
38	197N1R0040	Ravulapalli Thrisalini	III B.Pharmacy
39	197N1R0041	Seethamraju Saraswathi Samanvitha	III B.Pharmacy
40	197N1R0042	Rapakula Lahari	III B.Pharmacy
41	197N1R0043	Battula Yaswanthi	III B.Pharmacy
42	197N1R0044	Jonna Kalyani	III B.Pharmacy
43	197N1R0045	Regandla Gnana Krishna Sree	III B.Pharmacy
44	197N1R0046	Nalluru Jothika	III B.Pharmacy
45	197N1R0047	Veerepalli Swetha	III B.Pharmacy
46	197N1R0048	Shaik Afreen	III B.Pharmacy
47	197N1R0049	Dandu Sonika	III B.Pharmacy
48	197N1R0050	Boddu Sravani	III B.Pharmacy
49	197N1R0051	Supraja Naidu Kotha	III B.Pharmacy
50	197N1R0052	Motukuru Dharani	III B.Pharmacy
51	197N1R0053	Gajula Bhavani	III B.Pharmacy
52	197N1R0054	Rajulapati Tejasri Bhavani	III B.Pharmacy
53	197N1R0055	Valluru Sai Durga	III B.Pharmacy
54	197N1R0056	Shaik Ayesha Parveen	III B.Pharmacy
55	197N1R0057	Ummaka Renuka	III B.Pharmacy
56	197N1R0058	Garimella Preethi Chowdary	III B.Pharmacy

S. No	Register No	Name of the Student	Program
57	197N1R0059	Alahari Bindu Sravya	III B.Pharmacy
58	197N1R0060	Gottumukkala Sri Lakshmi	III B.Pharmacy
59	197N1R0061	Chereddy Geetha Sri	III B.Pharmacy
60	197N1R0062	Kota Lakshmi Amrutha	III B.Pharmacy
61	197N1R0064	Chimata Jahnvi	III B.Pharmacy
62	197N1R0065	Bavireddy Haritha	III B.Pharmacy
63	197N1R0066	Seelam Meghana	III B.Pharmacy
64	197N1R0067	Sundaram Ganesh Supriya	III B.Pharmacy
65	197N1R0068	Challagalla Pravallika	III B.Pharmacy
66	197N1R0069	Inti Sravani	III B.Pharmacy
67	197N1R0070	Budala Mounika	III B.Pharmacy
68	197N1R0071	Kolusu Chaitanya	III B.Pharmacy
69	197N1R0072	Tippasani Pavani	III B.Pharmacy
70	197N1R0073	Ala Jyothi Sravani	III B.Pharmacy
71	197N1R0074	Vadlamudi Bhumika	III B.Pharmacy
72	197N1R0075	Rebba Sowmya	III B.Pharmacy
73	197N1R0076	Puramsetti Sai Geethika	III B.Pharmacy
74	197N1R0077	Lakshmi Devi Sigatapu	III B.Pharmacy
75	197N1R0078	Ammireddy Geetha	III B.Pharmacy
76	197N1R0079	Puppala Uha Devi	III B.Pharmacy

S. No	Register No	Name of the Student	Program
77	197N1R0080	Kancharla Sravya	III B.Pharmacy
78	197N1R0081	Bejjam Jahnavi	III B.Pharmacy
79	197N1R0083	Boncheruvu Swapna	III B.Pharmacy
80	197N1R0084	Pulavarthi Suma	III B.Pharmacy
81	197N1R0085	Boyina Supriya	III B.Pharmacy
82	197N1R0086	Padala Beetha	III B.Pharmacy
83	197N1R0087	Gorrumuchhu Mery Harshitha	III B.Pharmacy
84	197N1R0088	Muddamsetty Harsha	III B.Pharmacy
85	197N1R0089	Seelam Deepthi	III B.Pharmacy
86	197N1R0090	Rachapalli Navyasridevi	III B.Pharmacy
87	197N1R0091	Adarapu Uma Devi	III B.Pharmacy
88	197N1R0092	Peram Mounika	III B.Pharmacy
89	197N1R0093	Yennabattena Mounika	III B.Pharmacy
90	197N1R0094	Tullimilli Pushpa Naga Jyothi	III B.Pharmacy
91	197N1R0095	Pillarisetti Jyothsna	III B.Pharmacy
92	197N1R0096	Yerreddu Sravanthi	III B.Pharmacy
93	197N1R0099	Nimmakuri Samyukta	III B.Pharmacy
94	197N1R0100	Vara Sudha Rani	III B.Pharmacy



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms Ch. Naga Lakshmi Lavanya

has successfully completed add on programme on "RESEARCH DESIGN, EXECUTION & PUBLICATION" from 18-09-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/1/22
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
VIJAYA INSTITUTE
OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA
Prof. K. Padmalatha
Convenor
Principal, VIPW



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

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Certificate of Completion

This is to certify that

Ms K. Anika

has successfully completed add on programme on "RESEARCH DESIGN, EXECUTION & PUBLICATION" from 18-09-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13/1/22
Sri B. S. Sri Krishna
Secretary
SRK Foundation

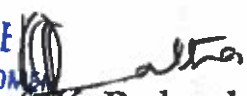


Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW


PRINCIPAL

VIJAYA INSTITUTE

PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA


Prof. K. Padmalatha
Convenor
Principal, VIPW



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

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Certificate of Completion

This is to certify that

Ms T. Hara Naga Sai Krishnasri Harshitha

has successfully completed add on programme on "RESEARCH DESIGN, EXECUTION & PUBLICATION" from 18-09-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

Bm1
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Pradma
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521 108
Pradma
Prof. K. Padmalatha
Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms G. Udaya Sree

has successfully completed add on programme on "RESEARCH DESIGN, EXECUTION & PUBLICATION" from 18-09-21 to 04-12-21. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

Bm
Sri B. S. Sri Krishna
Secretary
SRK Foundation



S. Venkatesh
Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Principal
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108
alter
Prof. K. Padmalatha
Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms D. Naga Prathyusha

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