

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

DATE: 15.03.2021


CIRCULAR

This is to inform **IV B Pharm** students will have “ **SAS & Medical writing Training**” classes. Hence, all the students are instructed to attend the classes without fail.

SAS classes – 29th March to 22nd May,2021

Medical Writing – 18th March to 18th April,2021.




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

S. Venkatesh

B1

MD

NP

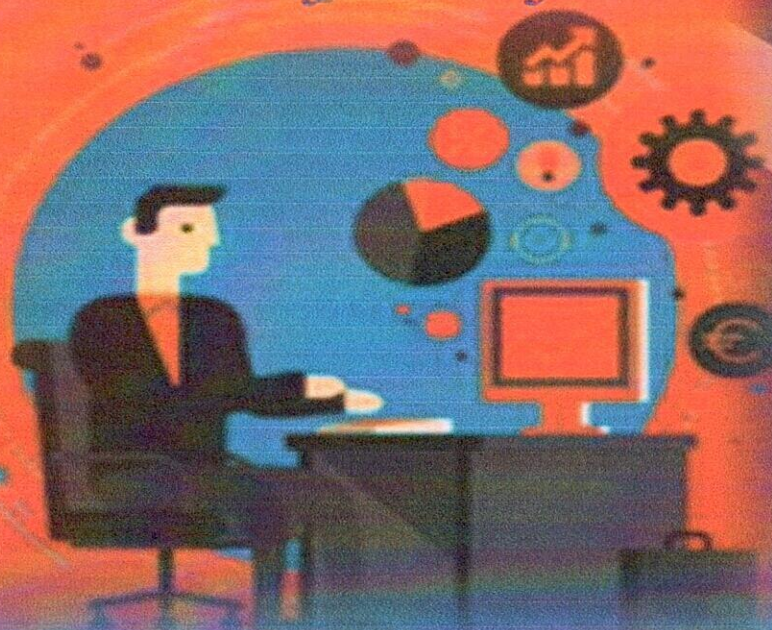
AN CERTIFICATE PROGRAMME ON

**“STATISTICAL
ANALYSIS SYSTEM (SAS)”**

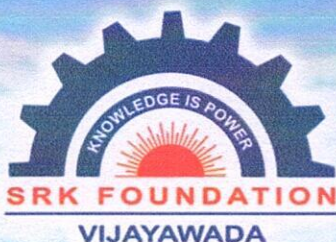
from 29-03-2021 to 22-05-2021

SAS

Statistical Analysis System



Organized By



CLINICAL LOGICS

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 108

**VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN**
ENIKEPADU, VIJAYAWADA



PROGRAMME OBJECTIVES :

Statistical Analysis System (SAS), a software system for data analysis and report writing. SAS is a group of computer programs that work together to store data values and retrieve them, modify data, compute simple and complex statistical analyses, and create reports. SAS can be used through the SAS Analyst drop down menus, or by writing one's own code for maximum flexibility in performing complex analyses.

1. Role of SAS programmers in Clinical Research.
2. Data validation techniques using SAS
3. Integrate Clinical SAS Data and Metadata
4. Data transformations
5. Advanced concepts including SAS SQL, SAS GRAPH.

RESOURCE PERSON :

Mr. K. Varaha Kumar,
Proprietor and SAS Consultant
Clinlogics Academy, Visakhapatnam.
Email: varahakumar@clinlogics.com
Contact: 9700050006

ORGANIZATION COMMITTEE

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

Mr. S. Venkateswara Rao
Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha
Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. K. Ramya
Ms. T. Harila



Handwritten signature
PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 10th



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Mobile: 9032864824
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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. **29th March 2021 to 22nd May 2021**. 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.

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: 25-05-2021

REPORT

Name of the Program: Statistical Analysis System (SAS)

Duration: 29th March 2021 to 22nd May 2021

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 29th March 2021 to 22nd May 2021. This program is designed to provide knowledge on clinical trial data analysis using SAS. Totally 87 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.
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. Varaha Kumar and participants.

S. Venkatesh
Coordinator



K. Padmalatha
Principal
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Program Name: STATISTICAL ANALYSIS SYSTEM (SAS)

Schedule: 29-03-2021 to 22-05-2021

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	177N1R0001	Maramreddy Hema Latha	2020-2021	IV B.Pharmacy
2	177N1R0002	Arepalli Manisha Gowd	2020-2021	IV B.Pharmacy
3	177N1R0003	D. Mounika Chowdary	2020-2021	IV B.Pharmacy
4	177N1R0004	Harila Tummala	2020-2021	IV B.Pharmacy
5	177N1R0005	V. G. Naga Sai Sunethri	2020-2021	IV B.Pharmacy
6	177N1R0006	Thondepu Pavani Priya	2020-2021	IV B.Pharmacy
7	177N1R0007	Challa Bhargavi	2020-2021	IV B.Pharmacy
8	177N1R0008	Mendu Swetha Manasa	2020-2021	IV B.Pharmacy
9	177N1R0009	Kunapareddy Manasa	2020-2021	IV B.Pharmacy
10	177N1R0011	Vemuri Ramya Sri	2020-2021	IV B.Pharmacy
11	177N1R0012	Chennu Greeshmika	2020-2021	IV B.Pharmacy
12	177N1R0013	Gottam Divya Sree	2020-2021	IV B.Pharmacy
13	177N1R0014	Yaddanapudi Sushma	2020-2021	IV B.Pharmacy
14	177N1R0015	Veeranki Jyothirmmai	2020-2021	IV B.Pharmacy
15	177N1R0016	Mudunuri Jahnavi Sai	2020-2021	IV B.Pharmacy
16	177N1R0017	Mohammed Ayesha	2020-2021	IV B.Pharmacy
17	177N1R0018	Abdul Meharajunnisa	2020-2021	IV B.Pharmacy
18	177N1R0019	K. Naga Ramya Krishna	2020-2021	IV B.Pharmacy
19	177N1R0020	B. Sri Lakshmi	2020-2021	IV B.Pharmacy

Contd...2

S. No	Register No	Name of the Student	Year	Program
20	177N1R0021	Mareedu Supriya	2020-2021	IV B.Pharmacy
21	177N1R0022	Kinnera Sumi	2020-2021	IV B.Pharmacy
22	177N1R0023	Pandrangi Susmitha	2020-2021	IV B.Pharmacy
23	177N1R0024	Mounika Arigela	2020-2021	IV B.Pharmacy
24	177N1R0025	Tammu Deepika	2020-2021	IV B.Pharmacy
25	177N1R0026	Namgedda Sowmya	2020-2021	IV B.Pharmacy
26	177N1R0027	Viswanadhapalli Deepika	2020-2021	IV B.Pharmacy
27	177N1R0028	Kumpati Swetha	2020-2021	IV B.Pharmacy
28	177N1R0030	Bevara Prasanthi	2020-2021	IV B.Pharmacy
29	177N1R0031	Sarnala Uma Maheswari	2020-2021	IV B.Pharmacy
30	177N1R0032	B.Dhana Lakshmi	2020-2021	IV B.Pharmacy
31	177N1R0033	Tommandru Prathyusha	2020-2021	IV B.Pharmacy
32	177N1R0034	Balaga Roopalatha	2020-2021	IV B.Pharmacy
33	177N1R0035	Chimata Divyanjali	2020-2021	IV B.Pharmacy
34	177N1R0036	Koyyuru Kavitha	2020-2021	IV B.Pharmacy
35	177N1R0037	Umadevi Balla	2020-2021	IV B.Pharmacy
36	177N1R0038	Shaik Zahara	2020-2021	IV B.Pharmacy
37	177N1R0039	Pachigalla Kavya	2020-2021	IV B.Pharmacy
38	177N1R0040	M. Nirmala Kumari	2020-2021	IV B.Pharmacy
39	177N1R0041	Shaik Sayeeda Sarah	2020-2021	IV B.Pharmacy

Contd...3

S. No	Register No	Name of the Student	Year	Program
40	177N1R0042	Kandrakonda Hima Bindu	2020-2021	IV B.Pharmacy
41	177N1R0043	Kuram Vidya Gowri Sri	2020-2021	IV B.Pharmacy
42	177N1R0044	Shaik Rahimunnisa	2020-2021	IV B.Pharmacy
43	177N1R0045	Tarra Sandhya Rani	2020-2021	IV B.Pharmacy
44	177N1R0046	Motupalli Navya	2020-2021	IV B.Pharmacy
45	177N1R0047	Rama Gayathri Mylavarapu	2020-2021	IV B.Pharmacy
46	177N1R0048	Chimata Uma Devi	2020-2021	IV B.Pharmacy
47	177N1R0049	Tumaty Bhavana	2020-2021	IV B.Pharmacy
48	177N1R0050	Davuluri Bindu Chowdary	2020-2021	IV B.Pharmacy
49	177N1R0051	Sree Sowmya Kolli	2020-2021	IV B.Pharmacy
50	177N1R0052	Kanagala Rajya Lakshmi	2020-2021	IV B.Pharmacy
51	177N1R0053	Kothapalli Ramya	2020-2021	IV B.Pharmacy
52	177N1R0054	Sigirisetty Mounika	2020-2021	IV B.Pharmacy
53	177N1R0055	Shaik Neha	2020-2021	IV B.Pharmacy
54	177N1R0056	Shaik Shakirunnisa	2020-2021	IV B.Pharmacy
55	177N1R0057	B B Rahamatha	2020-2021	IV B.Pharmacy
56	177N1R0058	Shaik Sabiha Banu	2020-2021	IV B.Pharmacy
57	177N1R0059	M. J. L. Manasa Reddy	2020-2021	IV B.Pharmacy
58	177N1R0060	Ravulapati Vyshnavi	2020-2021	IV B.Pharmacy
59	177N1R0062	Gaddam Prasanthi	2020-2021	IV B.Pharmacy


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S. No	Register No	Name of the Student	Year	Program
60	177N1R0063	Syed Nyma Sulthana	2020-2021	IV B.Pharmacy
61	177N1R0064	Devarakonda Monika Pushpa	2020-2021	IV B.Pharmacy
62	177N1R0065	Narra Neeraja	2020-2021	IV B.Pharmacy
63	177N1R0066	Reddy Satya Veni	2020-2021	IV B.Pharmacy
64	177N1R0067	Chamarthi Suneetha	2020-2021	IV B.Pharmacy
65	177N1R0068	Gundimeda Sandhya Vani	2020-2021	IV B.Pharmacy
66	177N1R0069	Pakalapati Chandana	2020-2021	IV B.Pharmacy
67	177N1R0070	Sunkesula Geetha	2020-2021	IV B.Pharmacy
68	177N1R0071	Divya Sree Chillara	2020-2021	IV B.Pharmacy
69	177N1R0072	Potu Sindhu	2020-2021	IV B.Pharmacy
70	177N1R0073	Anumula Hari Chandana	2020-2021	IV B.Pharmacy
71	177N1R0074	Medavarapu Laxmi Pranitha	2020-2021	IV B.Pharmacy
72	177N1R0075	Vattikonda Supriya	2020-2021	IV B.Pharmacy
73	177N1R0076	Meka Anvitha	2020-2021	IV B.Pharmacy
74	177N1R0077	Yakkanti Gayathri	2020-2021	IV B.Pharmacy
75	177N1R0078	Myla Manasa	2020-2021	IV B.Pharmacy
76	177N1R0079	Puvuadi Sugandhi	2020-2021	IV B.Pharmacy
77	177N1R0080	Ogirala Krupa Santhi	2020-2021	IV B.Pharmacy
78	177N1R0081	Kanakapatri Jyothi	2020-2021	IV B.Pharmacy
79	177N1R0082	Palla Sirisha Rani	2020-2021	IV B.Pharmacy

Contd...5

S. No	Register No	Name of the Student	Year	Program
80	177N1R0083	Chalamala Ramyanjali	2020-2021	IV B.Pharmacy
81	177N1R0084	Nagulapati Sailaja	2020-2021	IV B.Pharmacy
82	177N1R0085	Chatragadda Kiranmai	2020-2021	IV B.Pharmacy
83	177N1R0087	Kampa Mounika	2020-2021	IV B.Pharmacy
84	177N1R0088	Madugula Renuka	2020-2021	IV B.Pharmacy
85	177N1R0089	Bavi Mounika	2020-2021	IV B.Pharmacy
86	177N1R0090	Dubbaku Sushma	2020-2021	IV B.Pharmacy
87	177N1R0091	Kopuru Manasa	2020-2021	IV B.Pharmacy




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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms Shaik Sayeeda Sarah

has successfully completed Certificate Programme on "**STATISTICAL ANALYSIS SYSTEM (SAS)**"
from 29-03-2021 to 22-05-2021. 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

[Signature]
PRINCIPAL

[Signature]
Prof. K. Padmalatha
Convenor
Principal, VIPW

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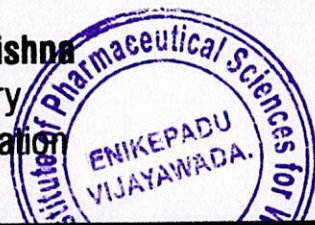
This is to certify that

Ms

P. Kavya

has successfully completed Certificate Programme on "**STATISTICAL ANALYSIS SYSTEM (SAS)**"
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B. S. Sri Krishna
B. S. Sri Krishna
Secretary
SRK Foundation



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

Principal
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Pror. R. Padmalatha
Pror. R. Padmalatha
Convenor
Principal, VIPW



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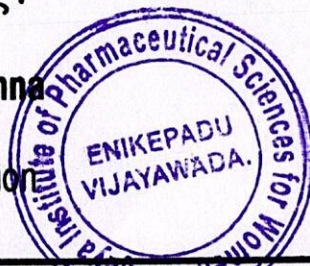
This is to certify that

Ms

Ch. Gneeshmika

has successfully completed Certificate Programme on "**STATISTICAL ANALYSIS SYSTEM (SAS)**"
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B. S. Sri Krishna
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Secretary
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S. Venkateswara Rao
Dr. S. Venkateswara Rao
Programme Co-Ordinator
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Prof. K. Padmalatha
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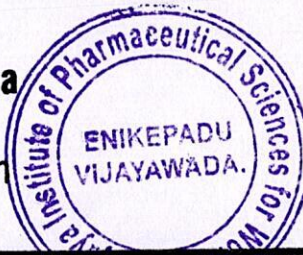
This is to certify that

Ms

K. Manasa

has successfully completed Certificate Programme on "STATISTICAL ANALYSIS SYSTEM (SAS)"
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Dr. S. Venkateswara Rao
Programme Co-Ordinator
VIPW

Prof. K. Padmalatha
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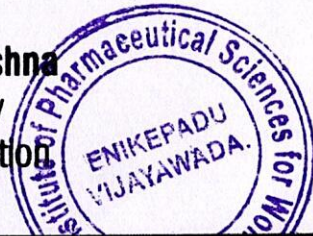
This is to certify that

Ms

T. Pavani Priya

has successfully completed Certificate Programme on "STATISTICAL ANALYSIS SYSTEM (SAS)"
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B. S. Sri Krishna
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SRK Foundation



S. Venkateswara Rao
Dr. S. Venkateswara Rao
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Pro. R. Padmalatha
Pro. R. Padmalatha
Convenor
Principal, VIPW

**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
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DATE: 15.03.2021


CIRCULAR

This is to inform **IV B Pharm** students will have “ **SAS & Medical writing Training**” classes. Hence, all the students are instructed to attend the classes without fail.

SAS classes – 29th March to 22nd May,2021

Medical Writing – 18th March to 18th April,2021.




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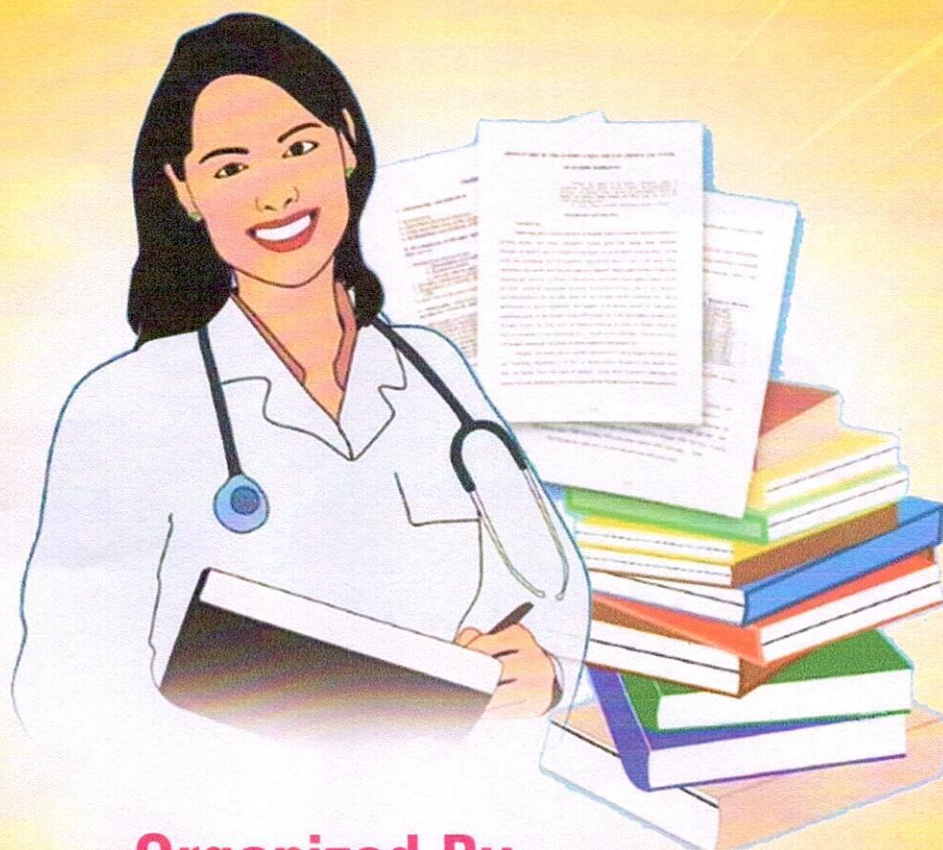
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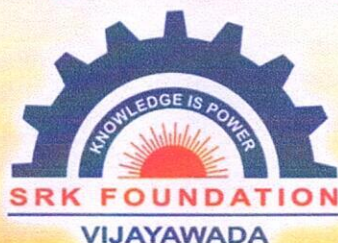
on

“MEDICAL WRITING”

from 18-03-2021 to 18-4-2021



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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA

**VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN**
ENIKEPADU, VIJAYAWADA

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 :

Mrs. M. Soumya

Ruver Technologies, Vijayawada.

Email: ruvertechnologies@gmail.com

Contact: 7893124321

ORGANIZATION COMMITTEE

Sri B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Mr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha


Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. D. Mounika Chowdary

Ms. Shaik Neha




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Profile of M. Soumya, M. Pharm

Soumya is an excellent orator having real-time experience of 10 years in Medical writing, management and research. She had done Masters in Pharmaceutics.

MEDICAL WRITING CURRICULUM

S. No	Topic under Curriculum	Hours
1	Introduction to Medical Devices	2.0
2	MED DEV2.7 1 rev4 Guideline Overview	2.0
3	Medical Device Regulation (MDR) Overview	2.0
4	General Principles of Clinical Evaluation	2.0
5	Clinical Evaluation Stage 0- Scope and Plan	2.0
6	Clinical Evaluation Stage 1	2.0
7	Clinical Evaluation Stage 2- Data Appraisal	2.0
8	Clinical Evaluation Stage 3- Clinical Data analysis	2.0
9	Clinical Evaluation Stage 4	2.0
10	CER Literature Process	2.0
11	State of the Art (SOA) Process	2.0
12	Equivalence of Medical Devices	2.0
13	PMS and PMCF	2.0
14	Device RBA	2.0
15	Template discussion	2.0
	Total	30




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Date: 22-04-2021

REPORT

Name of the Program: Medical Writing

Schedule: 18th March 2021 to 18th April 2021

Resource person details: Ms. M. Soumya

Faculty Member,

Ruver Technologies,

Vijayawada.

Email: ruvertechnologies@gmail.com

Contact: 7893124321

Ruver Technologies, Vijayawada organized a Certificate Programme on **Medical Writing** for IVth B. Pharmacy students by the resource person **Ms. M. Soumya** from **18th March 2021 to 18th April 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 87 students participated in the training course. Upon completion of the course the students were able to understand the following objectives and learning outcomes.

Objectives:

- To create well written documents and manuscripts as per standard formats, compliant to regulatory standards for approval of new clinical trials, drugs, medical devices and biologics.
- To contribute towards the preparation of crucial documents mandatory for regulatory approvals.
- To prepare some common documents required in the pharmaceutical / clinical research industry such as clinical trial reports, clinical trial protocols, investigator brochures, product package inserts and more.

Learning Outcomes:

- Able to write manuscripts required by the medical / scientific fraternity and the pharma-biotech industry including clinical research.
- Ability to handle pharmaceutical regulatory writing and promotional material writing i.e. Medico-marketing writing.

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 and participants for making the program successful.


Co-ordinator




Principal

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Program Name: MEDICAL WRITING

Schedule: 18-03-2021 to 18-04-2021

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	177N1R0001	Maramreddy Hema Latha	2020-2021	IV B.Pharmacy
2	177N1R0002	Arepalli Manisha Gowd	2020-2021	IV B.Pharmacy
3	177N1R0003	D. Mounika Chowdary	2020-2021	IV B.Pharmacy
4	177N1R0004	Harila Tummala	2020-2021	IV B.Pharmacy
5	177N1R0005	V. G. Naga Sai Sunethri	2020-2021	IV B.Pharmacy
6	177N1R0006	Thondepu Pavani Priya	2020-2021	IV B.Pharmacy
7	177N1R0007	Challa Bhargavi	2020-2021	IV B.Pharmacy
8	177N1R0008	Mendu Swetha Manasa	2020-2021	IV B.Pharmacy
9	177N1R0009	Kunapareddy Manasa	2020-2021	IV B.Pharmacy
10	177N1R0011	Vemuri Ramya Sri	2020-2021	IV B.Pharmacy
11	177N1R0012	Chennu Greeshmika	2020-2021	IV B.Pharmacy
12	177N1R0013	Gottam Divya Sree	2020-2021	IV B.Pharmacy
13	177N1R0014	Yaddanapudi Sushma	2020-2021	IV B.Pharmacy
14	177N1R0015	Veeranki Jyothirmmai	2020-2021	IV B.Pharmacy
15	177N1R0016	Mudunuri Jahnavi Sai	2020-2021	IV B.Pharmacy
16	177N1R0017	Mohammed Ayesha	2020-2021	IV B.Pharmacy
17	177N1R0018	Abdul Meharajunnisa	2020-2021	IV B.Pharmacy
18	177N1R0019	K. Naga Ramya Krishna	2020-2021	IV B.Pharmacy
19	177N1R0020	B. Sri Lakshmi	2020-2021	IV B.Pharmacy

Contd...2

S. No	Register No	Name of the Student	Year	Program
20	177N1R0021	Mareedu Supriya	2020-2021	IV B.Pharmacy
21	177N1R0022	Kinnera Sumi	2020-2021	IV B.Pharmacy
22	177N1R0023	Pandangi Susmitha	2020-2021	IV B.Pharmacy
23	177N1R0024	Mounika Arigela	2020-2021	IV B.Pharmacy
24	177N1R0025	Tammu Deepika	2020-2021	IV B.Pharmacy
25	177N1R0026	Namgedda Sowmya	2020-2021	IV B.Pharmacy
26	177N1R0027	Viswanadhapalli Deepika	2020-2021	IV B.Pharmacy
27	177N1R0028	Kumpati Swetha	2020-2021	IV B.Pharmacy
28	177N1R0030	Bevara Prasanthi	2020-2021	IV B.Pharmacy
29	177N1R0031	Sarnala Uma Maheswari	2020-2021	IV B.Pharmacy
30	177N1R0032	B.Dhana Lakshmi	2020-2021	IV B.Pharmacy
31	177N1R0033	Tommandru Prathyusha	2020-2021	IV B.Pharmacy
32	177N1R0034	Balaga Roopalatha	2020-2021	IV B.Pharmacy
33	177N1R0035	Chimata Divyanjali	2020-2021	IV B.Pharmacy
34	177N1R0036	Koyyuru Kavitha	2020-2021	IV B.Pharmacy
35	177N1R0037	Umadevi Balla	2020-2021	IV B.Pharmacy
36	177N1R0038	Shaik Zahara	2020-2021	IV B.Pharmacy
37	177N1R0039	Pachigalla Kavya	2020-2021	IV B.Pharmacy
38	177N1R0040	M. Nirmala Kumari	2020-2021	IV B.Pharmacy
39	177N1R0041	Shaik Sayeeda Sarah	2020-2021	IV B.Pharmacy

Contd...3

S. No	Register No	Name of the Student	Year	Program
40	177N1R0042	Kandrakonda Hima Bindu	2020-2021	IV B.Pharmacy
41	177N1R0043	Kuram Vidya Gowri Sri	2020-2021	IV B.Pharmacy
42	177N1R0044	Shaik Rahimunnisa	2020-2021	IV B.Pharmacy
43	177N1R0045	Tarra Sandhya Rani	2020-2021	IV B.Pharmacy
44	177N1R0046	Motupalli Navya	2020-2021	IV B.Pharmacy
45	177N1R0047	Rama Gayathri Mylavarapu	2020-2021	IV B.Pharmacy
46	177N1R0048	Chimata Uma Devi	2020-2021	IV B.Pharmacy
47	177N1R0049	Tumaty Bhavana	2020-2021	IV B.Pharmacy
48	177N1R0050	Davuluri Bindu Chowdary	2020-2021	IV B.Pharmacy
49	177N1R0051	Sree Sowmya Kolli	2020-2021	IV B.Pharmacy
50	177N1R0052	Kanagala Rajya Lakshmi	2020-2021	IV B.Pharmacy
51	177N1R0053	Kothapalli Ramya	2020-2021	IV B.Pharmacy
52	177N1R0054	Sigirisetty Mounika	2020-2021	IV B.Pharmacy
53	177N1R0055	Shaik Neha	2020-2021	IV B.Pharmacy
54	177N1R0056	Shaik Shakirunnisa	2020-2021	IV B.Pharmacy
55	177N1R0057	B B Rahamatha	2020-2021	IV B.Pharmacy
56	177N1R0058	Shaik Sabiha Banu	2020-2021	IV B.Pharmacy
57	177N1R0059	M. J. L. Manasa Reddy	2020-2021	IV B.Pharmacy
58	177N1R0060	Ravulapati Vyshnavi	2020-2021	IV B.Pharmacy
59	177N1R0062	Gaddam Prasanthi	2020-2021	IV B.Pharmacy

Contd...4

S. No	Register No	Name of the Student	Year	Program
60	177N1R0063	Syed Nyma Sulthana	2020-2021	IV B.Pharmacy
61	177N1R0064	Devarakonda Monika Pushpa	2020-2021	IV B.Pharmacy
62	177N1R0065	Narra Neeraja	2020-2021	IV B.Pharmacy
63	177N1R0066	Reddy Satya Veni	2020-2021	IV B.Pharmacy
64	177N1R0067	Chamarthi Suneetha	2020-2021	IV B.Pharmacy
65	177N1R0068	Gundimeda Sandhya Vani	2020-2021	IV B.Pharmacy
66	177N1R0069	Pakalapati Chandana	2020-2021	IV B.Pharmacy
67	177N1R0070	Sunkesula Geetha	2020-2021	IV B.Pharmacy
68	177N1R0071	Divya Sree Chillara	2020-2021	IV B.Pharmacy
69	177N1R0072	Potu Sindhu	2020-2021	IV B.Pharmacy
70	177N1R0073	Anumula Hari Chandana	2020-2021	IV B.Pharmacy
71	177N1R0074	Medavarapu Laxmi Pranitha	2020-2021	IV B.Pharmacy
72	177N1R0075	Vattikonda Supriya	2020-2021	IV B.Pharmacy
73	177N1R0076	Meka Anvitha	2020-2021	IV B.Pharmacy
74	177N1R0077	Yakkanti Gayathri	2020-2021	IV B.Pharmacy
75	177N1R0078	Myla Manasa	2020-2021	IV B.Pharmacy
76	177N1R0079	Puvuadi Sugandhi	2020-2021	IV B.Pharmacy
77	177N1R0080	Ogirala Krupa Santhi	2020-2021	IV B.Pharmacy
78	177N1R0081	Kanakapatri Jyothi	2020-2021	IV B.Pharmacy
79	177N1R0082	Palla Sirisha Rani	2020-2021	IV B.Pharmacy

Contd...5

S. No	Register No	Name of the Student	Year	Program
80	177N1R0083	Chalamala Ramyanjali	2020-2021	IV B.Pharmacy
81	177N1R0084	Nagulapati Sailaja	2020-2021	IV B.Pharmacy
82	177N1R0085	Chatragadda Kiranmai	2020-2021	IV B.Pharmacy
83	177N1R0087	Kampa Mounika	2020-2021	IV B.Pharmacy
84	177N1R0088	Madugula Renuka	2020-2021	IV B.Pharmacy
85	177N1R0089	Bavi Mounika	2020-2021	IV B.Pharmacy
86	177N1R0090	Dubbaku Sushma	2020-2021	IV B.Pharmacy
87	177N1R0091	Kopuru Manasa	2020-2021	IV B.Pharmacy



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CERTIFICATE OF COMPLETION

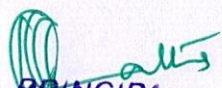
This is awarded to

Maramreddy Hemalatha

for successful completion of Medical Devices-Medical
Writing Training from March 2021 to April 2021 at
Ruver Technologies

Regd No: AP-06-84-022-02496910




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CERTIFICATE OF COMPLETION


This is awarded to

Asepalli Manisha Gowd

for successful completion of Medical Devices-Medical
Writing Training from March 2021 to April 2021 at
Ruver Technologies

Regd No: AP-06-84-022-02496910




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Signature

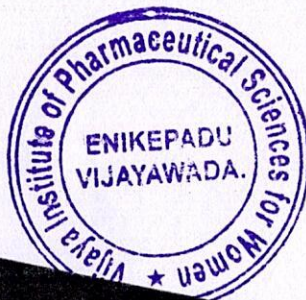
CERTIFICATE OF COMPLETION


This is awarded to

Ahanekula Mounika Chowdary

for successful completion of Medical Devices-Medical
Writing Training from March 2021 to April 2021 at
Ruver Technologies

Regd No: AP-06-84-022-02496910




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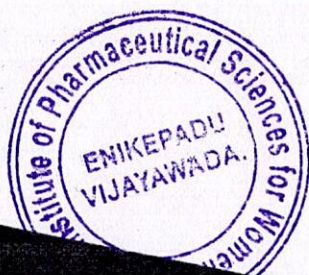
CERTIFICATE OF COMPLETION


This is awarded to

_____ Harila Jummala _____

for successful completion of Medical Devices-Medical
Writing Training from March 2021 to April 2021 at
Ruver Technologies

Regd No: AP-06-84-022-02496910




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CERTIFICATE OF COMPLETION

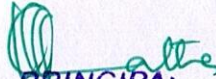
This is awarded to

Thondepu Pavani Priya

for successful completion of Medical Devices-Medical
Writing Training from March 2021 to April 2021 at
Ruver Technologies

Regd No: AP-06-84-022-02496910




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Signature

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

DATE: 02.11.2020

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 9th to 24th November 2020. Hence, all the students are hereby informed to attend the classes without fail.



Handwritten initials: BH, MD

Handwritten signature: S. Venkatesh

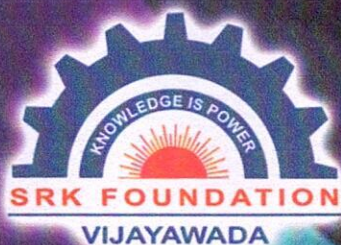
Handwritten signature: A. Prakash

Handwritten initials: 6, 28

Handwritten signature: Principal
**Principal
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108**

AN ADD ON PROGRAMME ON
“ADVANCES IN PHARMACEUTICAL
DRUG DELIVERY AND
TECHNOLOGY”

from 9-11-2020 to 24-11-2020



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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 PERSON :

Dr. B. Ramu, Professor

Department of Pharmaceutical Chemistry

Email: ramu_swaran@gmail.com, Ph. : 9246775597

Vijaya Institute of Pharmaceutical Sciences for Women

Dr. S. Venkateswara Rao, Associate Professor

Department of Pharmaceutics

Vijaya Institute of Pharmaceutical Sciences for Women

ORGANIZATION COMMITTEE

B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Mr. S. Venkateswara Rao

Programme Co-Ordinator, VIPW, Vijayawada

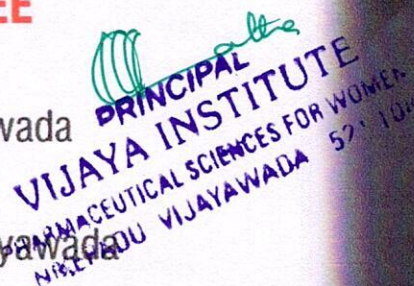
Dr. K. Padmalatha

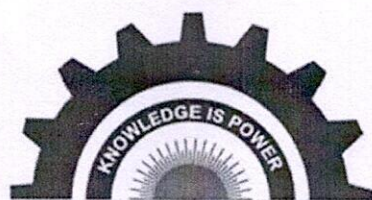
Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. A. Geethanjali

D. Bhagya sri vani





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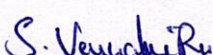
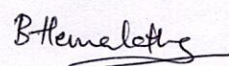
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

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

Duration: 09th to 24th November 2020

A.Y: 2020 - 21

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. B. Ramu	Professor	
2	Dr. S. Praveen	Asst. Professor	
3	Mr. S. Venkateswara Rao	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, parentral 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



S. Venkatesh
Principal
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Date: 27-11-2020

REPORT

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

Duration: 9th to 24th November 2020

Resource Person Details:

Dr. B. Ramu, M. Pharm, Ph.D
Professor
Department of Pharmaceutics
Vijaya Institute of Pharmaceutical
Sciences for Women
Email: ramu_swaran@yahoo.co.in
Number: 9246775597

Dr. S. Venkateswara Rao, M. Pharm, Ph.D
Associate Professor
Department of Pharmaceutics
Vijaya Institute of Pharmaceutical Sciences
for Women
Email: venkateshsadhu@gmail.com Contact
Contact Number: 9966860288

Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada organized an add on program on **Advances in Pharmaceutical Drug Delivery and Technology** for M. Pharmacy students by **Dr. B. Ramu**, Professor, Department of Pharmaceutics and **Dr. S. Venkateswara Rao**, Associate Professor, Department of Pharmaceutics from 9th to 24th November 2020. 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 33 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. B. Ramu, Dr. S. Venkateswara Rao and participants for making the program successful.

S. Venkateswara Rao
Coordinator



K. Padmalatha
Principal
PRINCIPAL
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA - 521108

**Program Name: ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND
TECHNOLOGY**

Schedule: 09-11-2020 to 24-11-2020

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	197N1S0301	Allamsetti Geethanjali	2020-2021	II M.Pharmacy
2	197N1S0302	Attuluri Devi Priya Darsini	2020-2021	II M.Pharmacy
3	197N1S0303	Shaik Shaheda Begum	2020-2021	II M.Pharmacy
4	197N1S0304	Kanumolu Ramya Krishna	2020-2021	II M.Pharmacy
5	197N1S0305	Kongala Aswini	2020-2021	II M.Pharmacy
6	197N1S0306	Mohammed Reshma Sulthana	2020-2021	II M.Pharmacy
7	197N1S0307	Kadari Kiran Mai	2020-2021	II M.Pharmacy
8	197N1S0308	Kondiparthi Naga Prathyusha	2020-2021	II M.Pharmacy
9	197N1S0309	Gunde Bhavya	2020-2021	II M.Pharmacy
10	197N1S0310	Appikatla Bhavani	2020-2021	II M.Pharmacy
11	197N1S0311	Ramisetty Naga Jagadeeswari	2020-2021	II M.Pharmacy
12	197N1S0312	Kotha Sravya	2020-2021	II M.Pharmacy
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	2020-2021	II M.Pharmacy
14	197N1S0314	Datla Bhagya Sri Vani	2020-2021	II M.Pharmacy
15	197N1S1601	Kattepogu Bhagya Sri	2020-2021	II M.Pharmacy
16	197N1S1602	Kunapareddy Alekhya	2020-2021	II M.Pharmacy
17	197N1S1603	Vemulapalli Sowmya Sri	2020-2021	II M.Pharmacy
18	197N1S1604	Pamarthi Naga Sowjanya	2020-2021	II M.Pharmacy

Contd....2

19	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	2020-2021	II M.Pharmacy
20	197N1S1606	Nandam Renuka Prabhandana	2020-2021	II M.Pharmacy
21	197N1S1607	Neppala Jagadeeswari	2020-2021	II M.Pharmacy
22	197N1S1608	Rajulapati Mounika	2020-2021	II M.Pharmacy
23	197N1S1609	Mulakala Sailaja	2020-2021	II M.Pharmacy
24	197N1S0601	Maddala Rajani	2020-2021	II M.Pharmacy
25	197N1S0602	Sikharam Jaya Sai Keertana	2020-2021	II M.Pharmacy
26	197N1S0603	V. Sri Lakshmi Sai Gayatri	2020-2021	II M.Pharmacy
27	197N1S0604	Shaik Farhatunnisa	2020-2021	II M.Pharmacy
28	197N1S0605	Sathupati Likhitha	2020-2021	II M.Pharmacy
29	197N1S0606	Kodamanchili Helen	2020-2021	II M.Pharmacy
30	197N1S0607	Manuvarthi Sushma	2020-2021	II M.Pharmacy
31	197N1S0608	Devangam Bhavana	2020-2021	II M.Pharmacy
32	197N1S0609	Davuluri Sirisha	2020-2021	II M.Pharmacy
33	197N1S0610	Thondepu Hari Priya	2020-2021	II M.Pharmacy



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

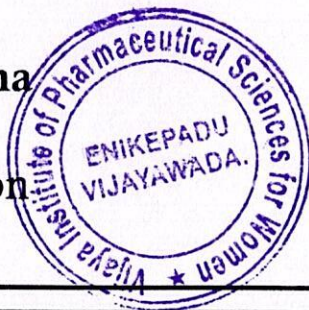
This is to certify that

Ms

S. Likitha

has successfully completed add on programme on "ADVANCES IN
PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY" from 9-11-2020
to 24-11-2020. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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



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

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

Principal
VIJAYA INSTITUTE
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Certificate of Completion

This is to certify that

Ms

M. Sailaja

has successfully completed add on programme on "ADVANCES IN
PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY" from 9-11-2020
to 24-11-2020. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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B. S. Sri Krishna
Secretary
SRK Foundation



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

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

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Ms

K. Aswini

has successfully completed add on programme on "ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY" from 9-11-2020 to 24-11-2020. 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
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ENIKEPADU VIJAYAWADA 521 108

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



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Certificate of Completion

This is to certify that

Ms

K. Naga Prathyusha

has successfully completed add on programme on "ADVANCES IN PHARMACEUTICAL DRUG DELIVERY AND TECHNOLOGY" from 9-11-2020 to 24-11-2020. 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

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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

[Signature]
Prof. K. Padmalatha
Convenor
Principal, VIPW

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

DATE: 19.11.2020

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 26-11-2020 to 10-12-2020. Hence, all the students are hereby informed to attend the classes without fail.



S. Venkatesh

MB

BH

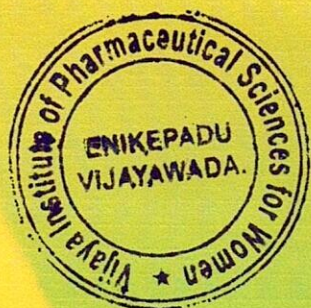
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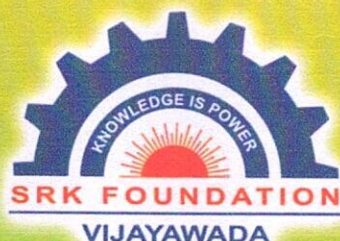
Principal
Principal
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**AN ADD ON PROGRAMME ON
“SCIENTIFIC APPROACH TO
ANALYTICAL METHOD DEVELOPMENT
AND VALIDATION ACTIVITIES”**

from 26-11-2020 to 10-12-2020



Organized By



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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

Mr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

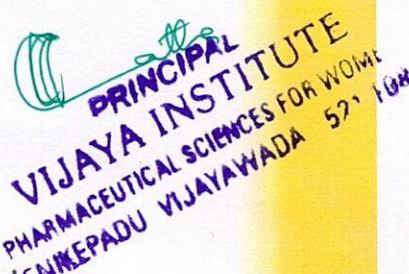
Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. N. Renuka Prabhandana

Ms. M. Sailaja





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VIJAYAWADA




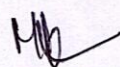
VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

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

Duration: 26th November to 10th December 2020

A.Y: 2020 - 21

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 <ul style="list-style-type: none"> • 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	3 hrs

	<ul style="list-style-type: none"> • Introduction • Role Of QA In SIM • General Principle • 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



S. Venkatesh
Principal

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 108

Date: 14-12-2020

REPORT

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

Duration: 26-11-2020 to 10-12-2020

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 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 26-11-2020 to 10-12-2020. 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 33 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
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

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

Schedule: 26-11-2020 to 10-12-2020

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	197N1S0301	Allamsetti Geethanjali	2020-2021	II M.Pharmacy
2	197N1S0302	Attuluri Devi Priya Darsini	2020-2021	II M.Pharmacy
3	197N1S0303	Shaik Shaheda Begum	2020-2021	II M.Pharmacy
4	197N1S0304	Kanumolu Ramya Krishna	2020-2021	II M.Pharmacy
5	197N1S0305	Kongala Aswini	2020-2021	II M.Pharmacy
6	197N1S0306	Mohammed Reshma Sulthana	2020-2021	II M.Pharmacy
7	197N1S0307	Kadari Kiran Mai	2020-2021	II M.Pharmacy
8	197N1S0308	Kondiparthi Naga Prathyusha	2020-2021	II M.Pharmacy
9	197N1S0309	Gunde Bhavya	2020-2021	II M.Pharmacy
10	197N1S0310	Appikatla Bhavani	2020-2021	II M.Pharmacy
11	197N1S0311	Ramisetty Naga Jagadeeswari	2020-2021	II M.Pharmacy
12	197N1S0312	Kotha Sravya	2020-2021	II M.Pharmacy
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	2020-2021	II M.Pharmacy
14	197N1S0314	Datla Bhagya Sri Vani	2020-2021	II M.Pharmacy
15	197N1S1601	Kattepogu Bhagya Sri	2020-2021	II M.Pharmacy
16	197N1S1602	Kunapareddy Alekhya	2020-2021	II M.Pharmacy
17	197N1S1603	Vemulapalli Sowmya Sri	2020-2021	II M.Pharmacy
18	197N1S1604	Pamarthi Naga Sowjanya	2020-2021	II M.Pharmacy

Contd....2

S. No	Register No	Name of the Student	Year	Program
19	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	2020-2021	II M.Pharmacy
20	197N1S1606	Nandam Renuka Prabhandana	2020-2021	II M.Pharmacy
21	197N1S1607	Neppala Jagadeeswari	2020-2021	II M.Pharmacy
22	197N1S1608	Rajulapati Mounika	2020-2021	II M.Pharmacy
23	197N1S1609	Mulakala Sailaja	2020-2021	II M.Pharmacy
24	197N1S0601	Maddala Rajani	2020-2021	II M.Pharmacy
25	197N1S0602	Sikharam Jaya Sai Keertana	2020-2021	II M.Pharmacy
26	197N1S0603	V. Sri Lakshmi Sai Gayatri	2020-2021	II M.Pharmacy
27	197N1S0604	Shaik Farhatunnisa	2020-2021	II M.Pharmacy
28	197N1S0605	Sathupati Likhitha	2020-2021	II M.Pharmacy
29	197N1S0606	Kodamanchili Helen	2020-2021	II M.Pharmacy
30	197N1S0607	Manuvarthi Sushma	2020-2021	II M.Pharmacy
31	197N1S0608	Devangam Bhavana	2020-2021	II M.Pharmacy
32	197N1S0609	Davuluri Sirisha	2020-2021	II M.Pharmacy
33	197N1S0610	Thondepu Hari Priya	2020-2021	II M.Pharmacy



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ENIKEPADU VIJAYAWADA 521 10A



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

R. Naga Jagadeeswari

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

from 26-11-2020 to 10-12-2020. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13m-
Sri B. S. Sri Krishna
Secretary
SRK Foundation



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

[Signature]
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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

[Signature]
Prof. K. Padmalatha
Convenor
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

V. Sowmya Sri

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

from 26-11-2020 to 10-12-2020. 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

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ENIKEPADU VIJAYAWADA 521 108

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Prof. K. Padmalatha
Convenor
Principal, VIPW



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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms D. Bhagya Sri Vari

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

from 26-11-2020 to 10-12-2020. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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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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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms K. Sravya


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


from 26-11-2020 to 10-12-2020. 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


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Prof. K. Padmalatha
Convenor
Principal, VIPW

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

DATE: 07.12.2020

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 14-12-2020 to 29-12-2020. Hence, all the students are hereby informed to attend the classes without fail.



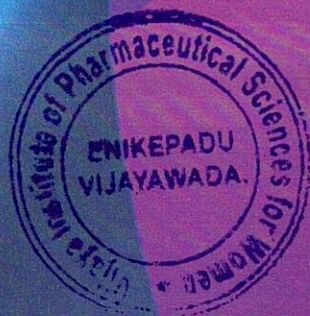
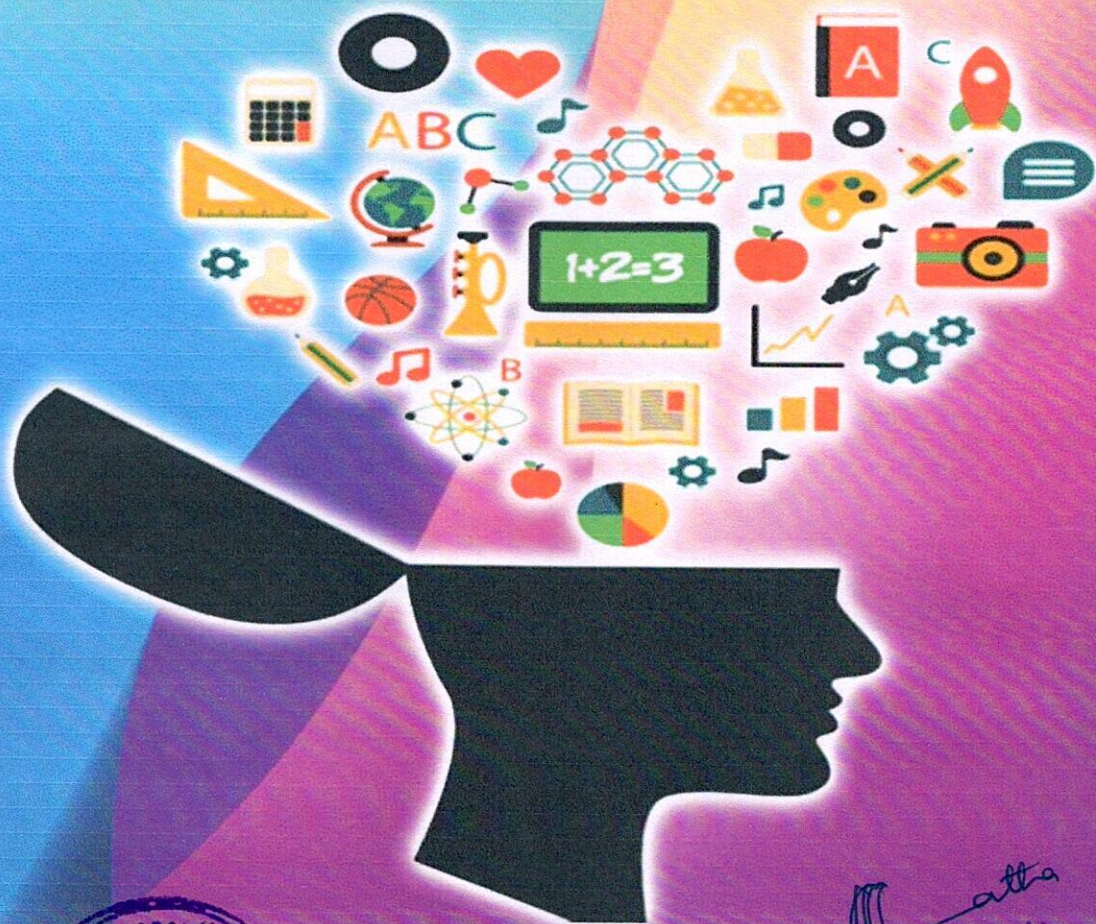

Principal

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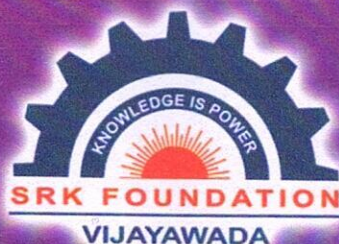
BH
dy
MB
S. Venkatesh
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FROM 14-12-2020 TO 29-12-2020

FROM 14-12-2020 TO 29-12-2020



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PROGRAMME OBJECTIVES :

A patent is a document or legal certificate given for protecting a design, utility or innovation, which comes under the broad umbrella of IPRs. 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

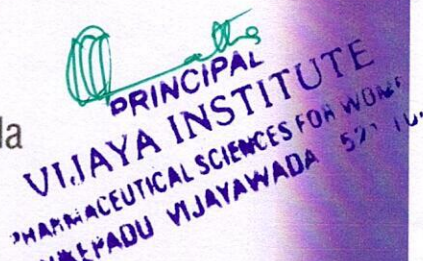
Sri B. S. Sri Krishna
Secretary, SRK Foundation, Vijayawada

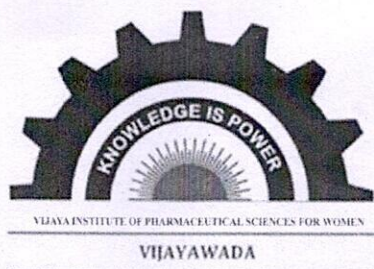
Mr. S. Venkateswara Rao
Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha
Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. D. Bhavana
Ms. K. Aswini






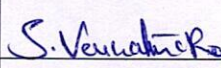
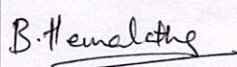
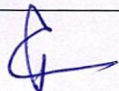
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Enikepadu, Vijayawada

Program Name: IPR, Patent Drafting, Filling and Processing


Duration: 14th to 29th December 2020

A.Y: 2020 - 21

Curriculum Designed and Developed by:

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




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ENIKEPADU VIJAYAWADA 521 108

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

S. Venkatesh
Coordinator



Principals
Principal
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 10th

Date: 04-01-2021

REPORT

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

Duration: 14-12-2020 to 29-12-2020

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 14th December 2020 to 29th December 2020. This program was designed to educate the students about the advanced information of the said topic in addition to regular curriculum. Totally 33 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.

S. Venkatesh
Coordinator



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

Program Name: IPR, Patent Drafting, Filling and Processing

Schedule: 14-12-2020 to 29-12-2020

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	197N1S0301	Allamsetti Geethanjali	2020-2021	II M.Pharmacy
2	197N1S0302	Attuluri Devi Priya Darsini	2020-2021	II M.Pharmacy
3	197N1S0303	Shaik Shaheda Begum	2020-2021	II M.Pharmacy
4	197N1S0304	Kanumolu Ramya Krishna	2020-2021	II M.Pharmacy
5	197N1S0305	Kongala Aswini	2020-2021	II M.Pharmacy
6	197N1S0306	Mohammed Reshma Sulthana	2020-2021	II M.Pharmacy
7	197N1S0307	Kadari Kiran Mai	2020-2021	II M.Pharmacy
8	197N1S0308	Kondiparthi Naga Prathyusha	2020-2021	II M.Pharmacy
9	197N1S0309	Gunde Bhavya	2020-2021	II M.Pharmacy
10	197N1S0310	Appikatla Bhavani	2020-2021	II M.Pharmacy
11	197N1S0311	Ramisetty Naga Jagadeeswari	2020-2021	II M.Pharmacy
12	197N1S0312	Kotha Sravya	2020-2021	II M.Pharmacy
13	197N1S0313	Yakkali Janaki Hanumanth Madhuri	2020-2021	II M.Pharmacy
14	197N1S0314	Datla Bhagya Sri Vani	2020-2021	II M.Pharmacy
15	197N1S1601	Kattepogu Bhagya Sri	2020-2021	II M.Pharmacy
16	197N1S1602	Kunapareddy Alekhya	2020-2021	II M.Pharmacy
17	197N1S1603	Vemulapalli Sowmya Sri	2020-2021	II M.Pharmacy
18	197N1S1604	Pamarthi Naga Sowjanya	2020-2021	II M.Pharmacy

Contd....2

S. No	Register No	Name of the Student	Year	Program
19	197N1S1605	Mugada Yamini Venkata Naga Sai Priya	2020-2021	II M.Pharmacy
20	197N1S1606	Nandam Renuka Prabhandana	2020-2021	II M.Pharmacy
21	197N1S1607	Neppala Jagadeeswari	2020-2021	II M.Pharmacy
22	197N1S1608	Rajulapati Mounika	2020-2021	II M.Pharmacy
23	197N1S1609	Mulakala Sailaja	2020-2021	II M.Pharmacy
24	197N1S0601	Maddala Rajani	2020-2021	II M.Pharmacy
25	197N1S0602	Sikharam Jaya Sai Keertana	2020-2021	II M.Pharmacy
26	197N1S0603	V. Sri Lakshmi Sai Gayatri	2020-2021	II M.Pharmacy
27	197N1S0604	Shaik Farhatunnisa	2020-2021	II M.Pharmacy
28	197N1S0605	Sathupati Likhitha	2020-2021	II M.Pharmacy
29	197N1S0606	Kodamanchili Helen	2020-2021	II M.Pharmacy
30	197N1S0607	Manuvarthi Sushma	2020-2021	II M.Pharmacy
31	197N1S0608	Devangam Bhavana	2020-2021	II M.Pharmacy
32	197N1S0609	Davuluri Sirisha	2020-2021	II M.Pharmacy
33	197N1S0610	Thondepu Hari Priya	2020-2021	II M.Pharmacy




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ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

This is to certify that

Ms

K. Alekhy

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 14-12-2020 to 29-12-2020. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13m
Sri B. S. Sri Krishna
Secretary
SRK Foundation



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

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VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

[Signature]
Prof. K. Padmalatha
Convenor
Principal, VIPW



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

Certificate of Completion

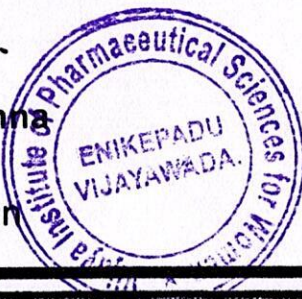
This is to certify that

Ms

G. Bhavysa

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 14-12-2020 to 29-12-2020. 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

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[Signature]
Prof. K. Padmalatha
Convenor
Principal, VIPW



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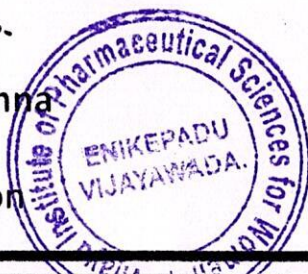
Certificate of Completion

This is to certify that

Ms K. Aswini

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 14-12-2020 to 29-12-2020. 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

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



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Certificate of Completion

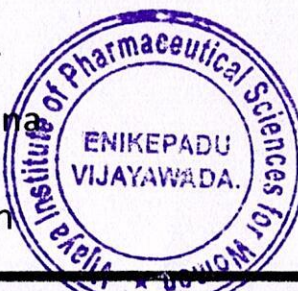
This is to certify that

Ms

A. Geethanjali

has successfully completed add on programme on "IPR, PATENT DRAFTING, FILLING & PROCESSING" from 14-12-2020 to 29-12-2020. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

13m
Sri B. S. Sri Krishna
Secretary
SRK Foundation



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

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ENIKEPADU, VIJAYAWADA 521 108

[Signature]
Prof. K. Padmalatha
Convenor
Principal, VIPW


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

DATE: 09.11.2020

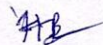
CIRCULAR

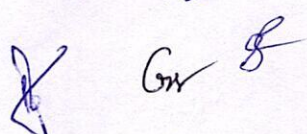
We would like to inform all the **III B Pharm** students that, the add-on program on “**Research Design, Execution and Publication**” which will commence from 21-11-2020 to 13-2-2021 (each Saturday 3 hrs). Hence, all the students are hereby informed to attend the classes without fail.



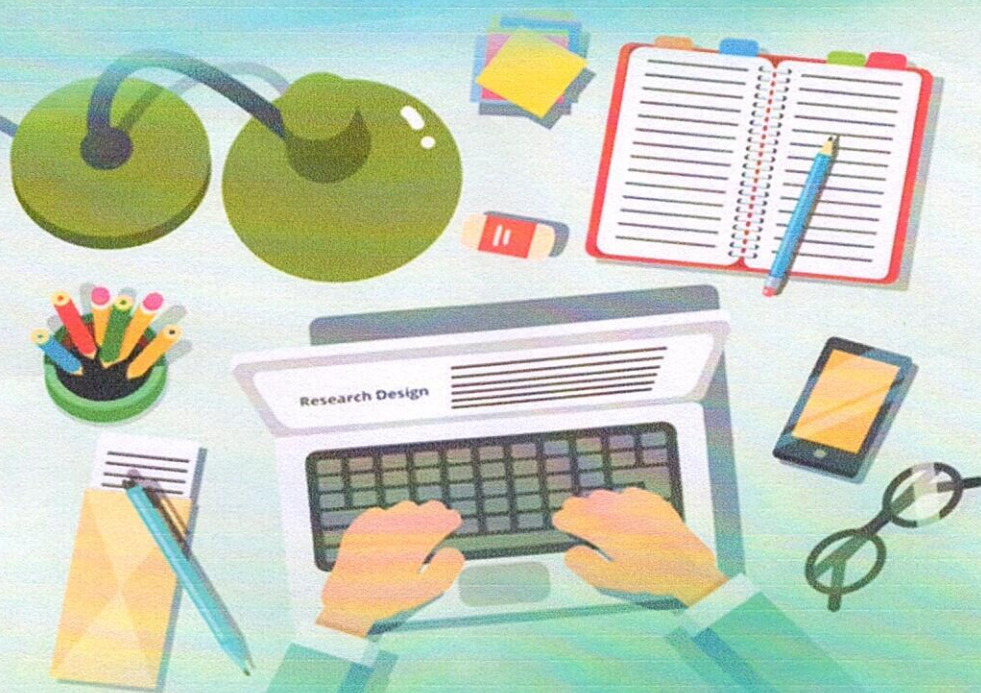

Principal
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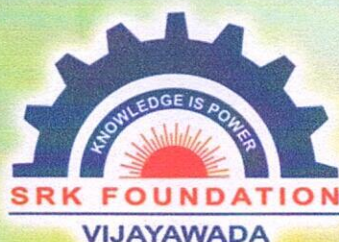




AN ADD ON PROGRAMME ON
**“RESEARCH DESIGN,
EXECUTION & PUBLICATION”**
from 21-11-2020 to 13-2-2021



Organized By



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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52° 10'

**VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN**
ENIKEPADU, VIJAYAWADA

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. M. Vamsi Krishna, Professor

Department of Pharmaceutical Analysis

Email: vkmarothu@gmail.com, Ph. : 9392782229

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

Mr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

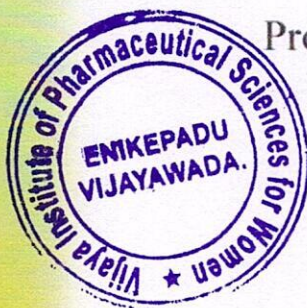
Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

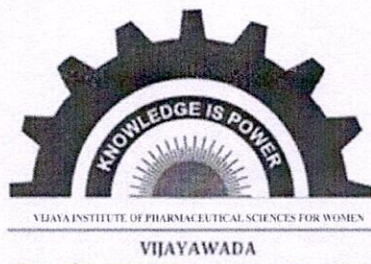
STUDENT CO-ORDINATORS

Ms. K. Lavanya

Ms. N. Geetha



PRINCIPAL
VIJAYA INSTITUTE
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VIJAYAWADA 521 105







VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
Enikepadu, Vijayawada

Program Name: Research Design, Execution and Publication

Duration: 21 – 11 - 2020 to 13 – 2 - 2021

A.Y: 2020 - 21

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. M. Vamsi Krishna	Professor	
2	Dr. S. Sundar	Assoc. Professor	
3	Mr. V. Srinivas	Assoc. Professor	
4	Mrs. M. Vani	Assoc. 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. Venkatesh
Coordinator



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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Date: 16-02-2021

REPORT

Name of the Program: Research Design, Execution & Publication

Duration: 21-11-2020 to 13-02-2021

Resource Person Details:

Dr. M. Vamsi Krishna

Professor

Department of Pharmaceutical Analysis

Vijaya Institute of Pharmaceutical

Sciences for Women

Email: vkmarothu@gmail.com

Contact Number: 9392782229

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. M. Vamsi Krishna**, Professor, Department of Pharmaceutical Analysis and **Mr. V. Srinivas**, Assoc. Professor, Department of Science & Humanities from 21st November 2020 to 13th February 2021. Totally 82 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. M. Vamsi Krishna, Mr. V. Srinivas and participants for making the program successful.

S. Venkatesh
Coordinator



K. Padmalatha
Principal

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Program Name: RESEARCH DESIGN, EXECUTION AND PUBLICATION

Schedule: 21-11-2020 to 13-2-2021

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	187N1R0001	Bandaru Sai Venkata Anuhya	2020-2021	III B.Pharmacy
2	187N1R0002	K Lavanya	2020-2021	III B.Pharmacy
3	187N1R0003	Kodidati Susan Deephi	2020-2021	III B.Pharmacy
4	187N1R0004	Kondeti Jhansi	2020-2021	III B.Pharmacy
5	187N1R0005	Masimukku Kalpana	2020-2021	III B.Pharmacy
6	187N1R0006	Muttha Lavanya	2020-2021	III B.Pharmacy
7	187N1R0007	Rachamalla Sai Prasanna	2020-2021	III B.Pharmacy
8	187N1R0008	Yallamalli Sai Sudha Rani	2020-2021	III B.Pharmacy
9	187N1R0009	Abdul Rokaya	2020-2021	III B.Pharmacy
10	187N1R0010	Achutha Akanksha	2020-2021	III B.Pharmacy
11	187N1R0011	Allu Navya Sri	2020-2021	III B.Pharmacy
12	187N1R0012	Avula Vara Lakshmi	2020-2021	III B.Pharmacy
13	187N1R0013	Banavathu Mounika	2020-2021	III B.Pharmacy
14	187N1R0014	Battula Gayathri	2020-2021	III B.Pharmacy
15	187N1R0015	Bhandaru Sree Rekha	2020-2021	III B.Pharmacy
16	187N1R0016	Bhavya Sree Medepalli	2020-2021	III B.Pharmacy
17	187N1R0017	Boyalapalli Prasanna	2020-2021	III B.Pharmacy
18	187N1R0019	Chilakalapudi Sailaja	2020-2021	III B.Pharmacy
19	187N1R0020	Chilukuri Naga Sivani	2020-2021	III B.Pharmacy

Contd....2

S. No	Register No	Name of the Student	Year	Program
20	187N1R0021	Chintha Hushika	2020-2021	III B.Pharmacy
21	187N1R0022	Danda Sai Vaishnavi	2020-2021	III B.Pharmacy
22	187N1R0023	Dekka Spandana	2020-2021	III B.Pharmacy
23	187N1R0024	Dokku Yuva Lakshmi	2020-2021	III B.Pharmacy
24	187N1R0025	Dondapati Nandini	2020-2021	III B.Pharmacy
25	187N1R0028	Ghosh Payel	2020-2021	III B.Pharmacy
26	187N1R0029	Gollapudi Ramya Sri Meghana	2020-2021	III B.Pharmacy
27	187N1R0030	Goriparthi Pranitha	2020-2021	III B.Pharmacy
28	187N1R0031	Gosala Keerthi	2020-2021	III B.Pharmacy
29	187N1R0033	Guntur Annie Susanna	2020-2021	III B.Pharmacy
30	187N1R0034	Gurijala Lekhana	2020-2021	III B.Pharmacy
31	187N1R0035	Jasti Geethanjali	2020-2021	III B.Pharmacy
32	187N1R0036	Kalapala Vineetha Rani	2020-2021	III B.Pharmacy
33	187N1R0037	Kalisetti Naga Durga	2020-2021	III B.Pharmacy
34	187N1R0038	Kallepalli Maneesha	2020-2021	III B.Pharmacy
35	187N1R0039	Kalyani Gali	2020-2021	III B.Pharmacy
36	187N1R0040	Kanchala Srujana	2020-2021	III B.Pharmacy
37	187N1R0041	Kapavarapu Aswitha	2020-2021	III B.Pharmacy
38	187N1R0042	Kathari Yashaswini	2020-2021	III B.Pharmacy
39	187N1R0043	Katuri Pranitha	2020-2021	III B.Pharmacy

Contd....3

S. No	Register No	Name of the Student	Year	Program
40	187N1R0044	Kojjuvarapu Vineetha	2020-2021	III B.Pharmacy
41	187N1R0045	Kollimarla Rajasree	2020-2021	III B.Pharmacy
42	187N1R0046	Kondeti Naga Jyothi	2020-2021	III B.Pharmacy
43	187N1R0047	Kotha Divya Naidu	2020-2021	III B.Pharmacy
44	187N1R0048	Kotra Tejaswi	2020-2021	III B.Pharmacy
45	187N1R0049	Kuchipudi Ramya	2020-2021	III B.Pharmacy
46	187N1R0050	Kundeti Susmitha	2020-2021	III B.Pharmacy
47	187N1R0051	Madugula Kavya	2020-2021	III B.Pharmacy
48	187N1R0052	Mankari Bhagya Sri	2020-2021	III B.Pharmacy
49	187N1R0053	Maparthi Madhuri	2020-2021	III B.Pharmacy
50	187N1R0054	M. Venkata Durga Pravallika	2020-2021	III B.Pharmacy
51	187N1R0055	M. Siva Naga Lakshmi Malleswari	2020-2021	III B.Pharmacy
52	187N1R0056	Nagidi Geetha	2020-2021	III B.Pharmacy
53	187N1R0057	Namburi Krishna Veni	2020-2021	III B.Pharmacy
54	187N1R0058	Narala Harika	2020-2021	III B.Pharmacy
55	187N1R0059	Paidi Rupasree	2020-2021	III B.Pharmacy
56	187N1R0060	Parise Hema Lakshmi	2020-2021	III B.Pharmacy
57	187N1R0061	Pasuluri Yamini	2020-2021	III B.Pharmacy
58	187N1R0062	Pendyala Yashwanthi	2020-2021	III B.Pharmacy
59	187N1R0063	G.Geethika	2020-2021	III B.Pharmacy

Contd....4

S. No	Register No	Name of the Student	Year	Program
60	187N1R0064	Polukonda Bhuvaneswari	2020-2021	III B.Pharmacy
61	187N1R0065	R.Menaka Devi	2020-2021	III B.Pharmacy
62	187N1R0066	Rajulapati Babitha	2020-2021	III B.Pharmacy
63	187N1R0067	Rajulapati Pushpalatha	2020-2021	III B.Pharmacy
64	187N1R0068	Rankireddy Anitha	2020-2021	III B.Pharmacy
65	187N1R0070	Sangula Sirisha	2020-2021	III B.Pharmacy
66	187N1R0071	Sarakanam Pravallika	2020-2021	III B.Pharmacy
67	187N1R0072	Sasetti Dharani	2020-2021	III B.Pharmacy
68	187N1R0073	Senagala Lakshmisai	2020-2021	III B.Pharmacy
69	187N1R0074	Shaik Asha Begum	2020-2021	III B.Pharmacy
70	187N1R0075	Shaik Hafsa	2020-2021	III B.Pharmacy
71	187N1R0076	Shaik Nishath Sabira	2020-2021	III B.Pharmacy
72	187N1R0077	Shaik RaziyaBegum	2020-2021	III B.Pharmacy
73	187N1R0078	Sugriva Divya	2020-2021	III B.Pharmacy
74	187N1R0079	Syed Fatheema Nasreen	2020-2021	III B.Pharmacy
75	187N1R0080	Tamma Srivalli	2020-2021	III B.Pharmacy
76	187N1R0081	Thiriveedhi Dhana Lakshmi	2020-2021	III B.Pharmacy
77	187N1R0082	Thota Sai Mounika	2020-2021	III B.Pharmacy
78	187N1R0083	Tungala Sangeetha	2020-2021	III B.Pharmacy
79	187N1R0084	Vadapalli Vennela Lakshmi	2020-2021	III B.Pharmacy

Contd....5

S. No	Register No	Name of the Student	Year	Program
80	187N1R0085	Viswanathapalli B V S Nikitha	2020-2021	III B.Pharmacy
81	187N1R0086	Jayasri Piratla	2020-2021	III B.Pharmacy
82	187N1R0088	Dodda Swathi	2020-2021	III B.Pharmacy




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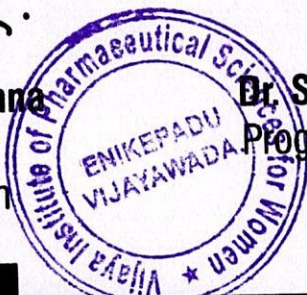
Certificate of Completion

This is to certify that

Ms K. Aswitha.

has successfully completed add on programme on **"RESEARCH DESIGN, EXECUTION & PUBLICATION"** from 21-11-2020 to 13-2-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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SRK Foundation



S. Venkateswara Rao
Programme Co-Ordinator
VIPW

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Prof. K. Padmalatha
Convenor
Principal, VIPW



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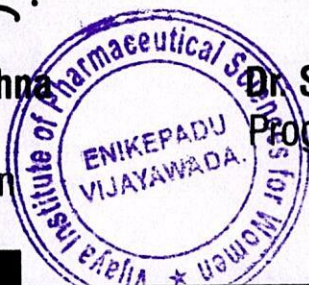
Certificate of Completion

This is to certify that


Ms K. Pranitha


has successfully completed add on programme on **"RESEARCH DESIGN, EXECUTION & PUBLICATION"** from 21-11-2020 to 13-2-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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Secretary
SRK Foundation



S. Venkateswara Rao
Programme Co-Ordinator
VIPW


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Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms B. Prasanna

has successfully completed add on programme on **"RESEARCH DESIGN, EXECUTION & PUBLICATION"** from 21-11-2020 to 13-2-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

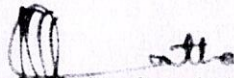
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Sri B. S. Sri Krishna
Secretary
SRK Foundation



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


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Convenor
Principal, VIPW



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This is to certify that


Ms A. Navya Sri

has successfully completed add on programme on **"RESEARCH DESIGN, EXECUTION & PUBLICATION"** from 21-11-2020 to 13-2-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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Programme Co-Ordinator
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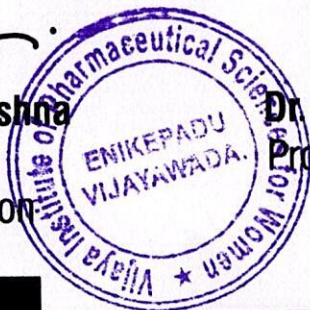
Certificate of Completion

This is to certify that

Ms K. Lavanya

has successfully completed add on programme on **"RESEARCH DESIGN, EXECUTION & PUBLICATION"** from 21-11-2020 to 13-2-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

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S. Venkateswara Rao
Programme Co-Ordinator
VIPW

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Prof. K. Padmalatha
Convenor
Principal, VIPW


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
DATE: 02.11.2020

CIRCULAR

We would like to inform all the **IV Pharm D** students that, the add-on program on **“CLINICAL RESEARCH DESIGN AND STATISTICAL ANALYSIS”** which will commence from 07-11-2020 to 30-1-2021 (each Saturday 3 hrs). Hence, all the students are hereby informed to attend the classes without fail.




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NP S

AN ADD ON PROGRAMME ON “CLINICAL RESEARCH DESIGN AND STATISTICAL ANALYSIS”

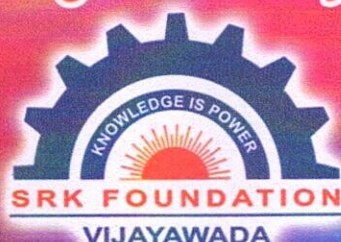
from 07-11-2020

to

30-01-2021



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PROGRAMME OBJECTIVES :

The program provides concepts and methods that relate to the purposes of clinical research, clinical epidemiology, clinical trials, program evaluation, and technology assessment. Students learn computer skills and concepts, including data file management, data organization, and use of statistical packages.

1. Introduction to the clinical research process.
2. Know safety monitoring and reporting in clinical trials.
3. Manage the trial coordination process.
4. Appreciate and conduct the clinical trials activities.

RESOURCE PERSON :

Mrs. D. Santhi krupa, Asst. Professor
Dept. of Pharmacology

Email: shanthikrupa@gmail.com, Ph. : 9247679315
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

Mr. S. Venkateswara Rao
Programme Co-Ordinator , VIPW, Vijayawada

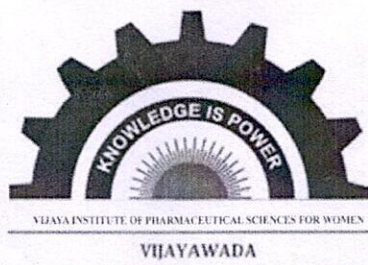
Dr. K. Padmalatha
Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. G. Shiny
Ms. J. Hanisha



Handwritten signature
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571 30







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Enikepadu, Vijayawada

**Program Name: Clinical Research Design and
Statistical Analysis**

Duration: 07 – 11 - 2020 to 30 – 01 - 2021

A.Y: 2020 - 21

Curriculum Designed and Developed by:

S. No	Faculty Name	Designation	Signature
1	Dr. G. Surendra	Assoc. Professor	
2	Dr. S. Sundar	Assoc. Professor	
3	Mr. V. Srinivas	Assoc. Professor	
4	Mrs. D. Santhi Krupa	Asst. Professor	

SESSION	TITLE	DURATION
Clinical Research Design		
1	Introduction to Clinical Research & Good Clinical Practice <ul style="list-style-type: none"> • Overview ICH GCP • Good Clinical practice 	3 hrs
2	<ul style="list-style-type: none"> • Clinical Trails • Institutional Reviews board • Investigation Responsibilities in clinical trails 	3 hrs
3	<ul style="list-style-type: none"> • Roles and Responsibilities of Sponsor & Clinical Trial Monitor • Informed Consent Process • Serious Adverse Event (SAE), Adverse event reporting 	3 hrs
Statistical Analysis		
4	Introduction to Bio-Statistics Definition and Basic concepts Fundamentals of data collection, presentation Sampling procedures	3 hrs
5	Descriptive statistics Measures of Central Tendency Mean Median and mode Measure of Dispersion: Range, Quartile deviation, standard deviation Coefficient of variance, standard Error	3 hrs
6	Test of Significance Parametric Tests <ul style="list-style-type: none"> • t- test (Single mean and Difference of means) • F-test • X^2- test • Analysis of Variance 	3 hrs

7	Non-parametric Tests <ul style="list-style-type: none"> • Sign Test • Wilcoxon Sign Rank Test • Wilcoxon Sign Rank Sum Test • Mann Whitney U Test • Kruskalwalli's test 	3 hrs
8	Correlation and Regression	3 hrs
9	Experimental Designs <ul style="list-style-type: none"> • CRD (Completely Randomized Design) • RBD (Randomized Block Design) • LSD (Latin Square Design) 	3 hrs
PRACTICAL HOURS		
10	Practical problems by SPSS	3 hrs

S. Venkatesh
Coordinator



Principal
Principal
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ENIKEPADU VIJAYAWADA 52nd 10th

Date: 02-02-2021

REPORT

Name of the Program: Clinical Research Design and Statistical Analysis

Duration: 7th November 2020 to 30th January 2021

Resource Person Details:

Mrs. D. Santhi krupa, M. Pharm
Assistant Professor
Department of Pharmacology
Vijaya Institute of Pharmaceutical
Sciences for Women
Email: shanthikrupa@gmail.com
Contact Number: 9247679315

Mr. V. Srinivas, M.Sc, MBA
Associate 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 an add-on program on **Clinical Research Design and Statistical Analysis** for IV PharmD students by **Mrs. D. Santhi krupa**, Assistant Professor, Department of Pharmacology and **Mr. V. Srinivas**, Associate Professor, Department of Science & Humanities from 7th November 2020 to 30th January 2021. Most of the errors in clinical trials are a result of poor planning. The careful planning with clear foresight is crucial and thus fundamental clinical trial design issues and statistical analyses methods are discussed. Totally 35 students participated in this training program. All the students were active throughout the course and upon completion of the program they were able to understand the following objectives and learning outcomes.

Objectives

- ❖ To provide a comprehensive introduction to the clinical research process.
- ❖ Learn the skills, knowledge and competencies of a candidate for the Clinical Research Associate and Statistical analyser jobs.

- ❖ Become more familiar with roles/jobs as part of the study team.
- ❖ Know safety monitoring and reporting in clinical trials.
- ❖ Manage the trial coordination process.
- ❖ Appreciate and conduct the clinical trials activities.

Learning outcomes

- ❖ Select and define appropriate research problem and parameters.
- ❖ Organize and conduct clinical trials in a more appropriate manner.
- ❖ Use basic analytical techniques to generate results.
- ❖ Interpret results of commonly used statistical analyses in written summaries.
- ❖ Demonstrate statistical reasoning skills correctly and contextually.

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. D. Santhi krupa** and **Mr. V. Srinivas** for their enthusiasm and making the program more useful.


Coordinator




Principal

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ENIKEPADU VIJAYAWADA 52nd 10th

Program Name: CLINICAL RESEARCH DESIGN AND STATISTICAL ANALYSIS

Schedule: 7-11-2020 to 30-01-2021

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	177N1T0001	Sumaiya Saleem	2020-2021	IV Pharm D
2	177N1T0002	Kondaveeti Parameswari	2020-2021	IV Pharm D
3	177N1T0003	Bollineni Swathi	2020-2021	IV Pharm D
4	177N1T0004	Gudela Haritha	2020-2021	IV Pharm D
5	177N1T0005	Indurthi Bharathi	2020-2021	IV Pharm D
6	177N1T0006	Panguluri Nadiya	2020-2021	IV Pharm D
7	177N1T0007	Hanisha Jangala	2020-2021	IV Pharm D
8	177N1T0008	Makkena Pallavi	2020-2021	IV Pharm D
9	177N1T0009	Maadu Sri Lakshmi	2020-2021	IV Pharm D
10	177N1T0010	Golla Shiny	2020-2021	IV Pharm D
11	177N1T0011	Vuddanti Meghana	2020-2021	IV Pharm D
12	177N1T0012	Thati Sravani	2020-2021	IV Pharm D
13	177N1T0013	Jyothsna Kumari .K	2020-2021	IV Pharm D
14	177N1T0014	Bezawada Vijaya Sainika	2020-2021	IV Pharm D
15	177N1T0015	Sali Nancy	2020-2021	IV Pharm D
16	177N1T0016	Shaik Chandini	2020-2021	IV Pharm D
17	177N1T0017	T. Maha Lakshmi	2020-2021	IV Pharm D
18	177N1T0018	K. Uma Maheswari	2020-2021	IV Pharm D
19	177N1T0019	G N J V L Sarada Sri	2020-2021	IV Pharm D

Contd....2

20	177N1T0020	Vydani Uma Maheswari	2020-2021	IV Pharm D
21	177N1T0021	Perichrla Tejaswi	2020-2021	IV Pharm D
22	177N1T0022	Jonnalagadda Vineela	2020-2021	IV Pharm D
23	177N1T0023	Nandamuri Sri Thanmayi	2020-2021	IV Pharm D
24	177N1T0024	Pedapudi Kiran Swetha	2020-2021	IV Pharm D
25	177N1T0025	Vallapu Prathyusha	2020-2021	IV Pharm D
26	177N1T0026	Lakshmi Priya Ghantasala	2020-2021	IV Pharm D
27	177N1T0027	Mandadapu Naga Jyotsna	2020-2021	IV Pharm D
28	177N1T0028	D. Kunthitha Devi	2020-2021	IV Pharm D
29	177N1T0029	Dandala Blessy Lydia	2020-2021	IV Pharm D
30	177N1T0030	Thommandru Aswini Teja	2020-2021	IV Pharm D
31	207N1T0101	Shaik Sharmila	2020-2021	I Pharm D (PB)
32	207N1T0102	Kurapati Katyayani	2020-2021	I Pharm D (PB)
33	207N1T0103	Manda Joy Prise	2020-2021	I Pharm D (PB)
34	207N1T0104	Repalle Bhavana	2020-2021	I Pharm D (PB)
35	207N1T0105	Atchala Sirisha	2020-2021	I Pharm D (PB)



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Certificate of Completion

This is to certify that

Ms

S. Nancy

has successfully completed add on programme on "CLINICAL RESEARCH DESIGN AND STATISTICAL ANALYSIS" from 07-11-2020 to 30-01-2021.

Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada.

Bm
Sri B. S. Sri Krishna
Secretary
SRK Foundation



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

alt
Prof. K. Padmalatha
Convenor
Principal, VIPW
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Certificate of Completion

This is to certify that

Ms

G. Haritha

has successfully completed add on programme on "CLINICAL RESEARCH
DESIGN AND STATISTICAL ANALYSIS" from 07-11-2020 to 30-01-2021.

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WOMEN, Enikepadu, Vijayawada.

B. S. Sri Krishna
Sri B. S. Sri Krishna
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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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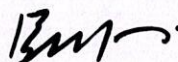
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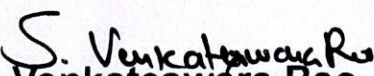
Ms Sumaiya Saleem


has successfully completed add on programme on "CLINICAL RESEARCH DESIGN AND STATISTICAL ANALYSIS" from 07-11-2020 to 30-01-2021.

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Secretary
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Dr. S. Venkateswara Rao
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VIPW


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Convenor
Principal, VIPW



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Certificate of Completion

This is to certify that

Ms

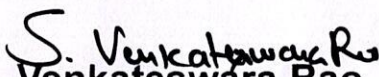
B. Swathi


has successfully completed add on programme on "CLINICAL RESEARCH DESIGN AND STATISTICAL ANALYSIS" from 07-11-2020 to 30-01-2021.

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Convenor
Principal, VIPW
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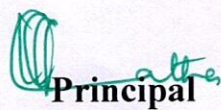
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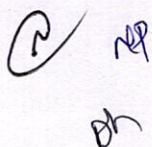
DATE: 02.11.2020

CIRCULAR

We would like to inform all the **V Pharm D** students that, the certificate program on “**MEDICAL WRITING**” which will commence from 07-11-2020 to 30-1-2021 (each Saturday 3 hrs). Hence, all the students are hereby informed to attend the classes without fail.




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A CERTIFICATE PROGRAMME

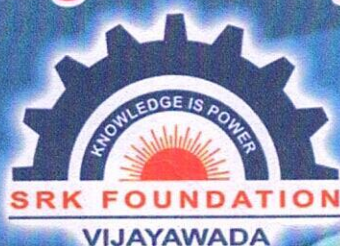
on

“MEDICAL WRITING”

from 07-11-2020 to 30-1-2021



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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 :

Mrs. M. Soumya

Ruver Technologies, Vijayawada.

Email: ruvertechnologies@gmail.com

Contact: 7893124321

ORGANIZATION COMMITTEE

Sri B. S. Sri Krishna

Secretary, SRK Foundation, Vijayawada

Mr. S. Venkateswara Rao

Programme Co-Ordinator , VIPW, Vijayawada

Dr. K. Padmalatha

Convenor, Principal, VIPW, Vijayawada

STUDENT CO-ORDINATORS

Ms. M. Sujana

Ms. K. Babitha



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Profile of M. Soumya, M. Pharm

Soumya is an excellent orator having real-time experience of 10 years in Medical writing, management and research. She had done Masters in Pharmaceutics.

MEDICAL WRITING CURRICULUM

S. No	Topic under Curriculum	Hours
1	Introduction to Medical Devices	2.0
2	MED DEV2.7 1 rev4 Guideline Overview	2.0
3	Medical Device Regulation (MDR) Overview	2.0
4	General Principles of Clinical Evaluation	2.0
5	Clinical Evaluation Stage 0- Scope and Plan	2.0
6	Clinical Evaluation Stage 1	2.0
7	Clinical Evaluation Stage 2- Data Appraisal	2.0
8	Clinical Evaluation Stage 3- Clinical Data analysis	2.0
9	Clinical Evaluation Stage 4	2.0
10	CER Literature Process	2.0
11	State of the Art (SOA) Process	2.0
12	Equivalence of Medical Devices	2.0
13	PMS and PMCF	2.0
14	Device RBA	2.0
15	Template discussion	2.0
	Total	30




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Date: 03-02-2021

REPORT

Name of the Program: Medical Writing

Schedule: 7th November 2020 to 30th January 2021

Resource person details: Ms. M. Soumya

Faculty Member,

Ruver Technologies,

Vijayawada.

Email: ruvertechnologies@gmail.com

Contact: 7893124321

Ruver Technologies, Vijayawada organized a Certificate Programme on **Medical Writing** for Vth Pharm D students by the resource person **Ms. M. Soumya** from **7th November 2020 to 30th January 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 31 students participated in the training course. Upon completion of the course the students were able to understand the following objectives and learning outcomes.

Objectives:

- To create well written documents and manuscripts as per standard formats, compliant to regulatory standards for approval of new clinical trials, drugs, medical devices and biologics.
- To contribute towards the preparation of crucial documents mandatory for regulatory approvals.
- To prepare some common documents required in the pharmaceutical / clinical research industry such as clinical trial reports, clinical trial protocols, investigator brochures, product package inserts and more.

Learning Outcomes:

- Able to write manuscripts required by the medical / scientific fraternity and the pharma-biotech industry including clinical research.
- Ability to handle pharmaceutical regulatory writing and promotional material writing i.e. Medico-marketing writing.

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 and participants for making the program successful.

S. Venkatesh
Co-ordinator

Principal
Principal



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Program Name: MEDICAL WRITING

Schedule: 07-11-2020 to 30-01-2021

A. Y: 2020-21

S. No	Register No	Name of the Student	Year	Program
1	167N1T0001	Thahera Mubeen	2020-2021	V Pharm D
2	167N1T0002	Maddu Sujana	2020-2021	V Pharm D
3	167N1T0003	Kosuri Babitha	2020-2021	V Pharm D
4	167N1T0004	K. Devi Chandana	2020-2021	V Pharm D
5	167N1T0005	A. Naga Sai Maneesha	2020-2021	V Pharm D
6	167N1T0006	Nalabolu Mounika	2020-2021	V Pharm D
7	167N1T0007	Bommareddy Sowmya	2020-2021	V Pharm D
8	167N1T0008	Yatham Ramya	2020-2021	V Pharm D
9	167N1T0009	Kolli Sireesha Tirumala	2020-2021	V Pharm D
10	167N1T0010	Pendyala Megana	2020-2021	V Pharm D
11	167N1T0012	Marati Shalini	2020-2021	V Pharm D
12	167N1T0013	G. Chandana Priya	2020-2021	V Pharm D
13	167N1T0014	Swetha Mohan K	2020-2021	V Pharm D
14	167N1T0015	Sajja Molya	2020-2021	V Pharm D
15	167N1T0016	Sava Lavanya	2020-2021	V Pharm D
16	167N1T0017	Pindiganti Madhuri	2020-2021	V Pharm D
17	167N1T0018	Mudigonda Sirisha	2020-2021	V Pharm D
18	167N1T0019	Kare Shushrutha Nadh	2020-2021	V Pharm D
19	167N1T0020	Vemuri Nancy	2020-2021	V Pharm D

Contd....2

S. No	Register No	Name of the Student	Year	Program
20	167N1T0021	Bhukya Pavani	2020-2021	V Pharm D
21	167N1T0022	Nallala Vara Lakshmi	2020-2021	V Pharm D
22	167N1T0023	Pasupuleti Neelima	2020-2021	V Pharm D
23	167N1T0024	Nimmagadda Jaya Sree	2020-2021	V Pharm D
24	167N1T0025	Markapudi Bharathi	2020-2021	V Pharm D
25	167N1T0026	P. P. Pushpa Latha	2020-2021	V Pharm D
26	167N1T0027	K.G. Lakshmi Sai Sudha	2020-2021	V Pharm D
27	167N1T0028	Sk Vaseem N. Fathima	2020-2021	V Pharm D
28	167N1T0029	Hema Sri Dendukuri	2020-2021	V Pharm D
29	167N1T0030	Tunikipati Sirisha	2020-2021	V Pharm D
30	197N1T0101	Kasireddy Naga Kalyani Durga	2020-2021	II Pharm D (PB)
31	197N1T0102	Pallapothu Surekha	2020-2021	II Pharm D (PB)



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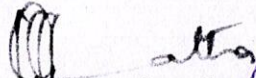
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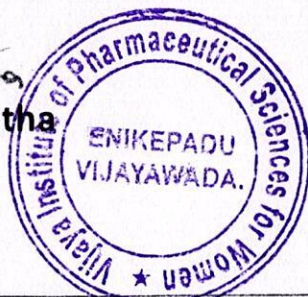
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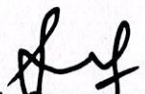
Ms G. Chandana Priya

has successfully completed a certificate programme on "MEDICAL WRITING" from 7-11-2020 to 30-1-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.


Prof. K. Padmalatha
Principal
VIPW




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M. Sowmya
Convenor
Ruver Technologies, Vijayawada



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Certificate of Completion


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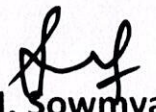
Ms M. Sirisha

has successfully completed a certificate programme on "MEDICAL WRITING" from 7-11-2020 to 30-1-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.


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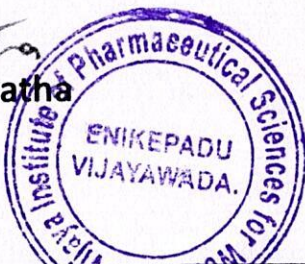
Certificate of Completion


This is to certify that


Ms S. Lavanya

has successfully completed a certificate programme on "MEDICAL WRITING" from 7-11-2020 to 30-1-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.


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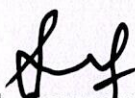
Ms. S. Molya

has successfully completed a certificate programme on "MEDICAL WRITING" from 7-11-2020 to 30-1-2021. Organised by VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN, Enikepadu, Vijayawada in association with Ruver Technologies, Vijayawada.


Prof. K. Padmalatha
Principal
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