



## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & AICTE, New Delhi  
Mindhivanipalem (V) Sontyam(P) Anandapuram (M) Visakhapatnam (Dist) 531 173  
E-mail : principalvnip@yahoo.co.in

### LIST OF ADD ON CERTIFICATE PROGRAMS- AY-2019-2020

S.No	Name of the program	Date	Number of participants	AY 19-20
1	"INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"	17/06/19 TO 29/06/19	40	19-20
2	"CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE"	10/07/19 TO 25/07/19.	24	19-20
3	"NATURAL PRODUCTS IN DRUG DISCOVERY"	12/08/19 TO 24/08/19	22	19-20
4	"CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT"	28/11/19 TO 12/12/19	17	19-20
5	"ESSENTIALS OF GOOD PHARMACY PRACTICE – THE BASICS"	09/12/19 TO 21/12/19	39	19-20

*P. Umadevi*

Principal

**Dr. P.UMADEVI**

Principal

Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173



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Ref no:VNIPS/ Two week Certificate Program/Circular/2019

**Date: 11/06/2019**

**CIRCULAR**

It is hereby informed to all **III-I (V semester) B.Pharmacy** students, that our college is conducting A Two Week Certificate program on **“INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS”** from **17/06/2019** to **29/06/2019**. Hence, all the students are hereby informed to attend the Program without fail.

**Venue:** Seminar hall, Viswanadha Institute of Pharmaceutical sciences

**Co-ordinator:** Mrs.P.Shiva Lalitha,

Assistant Professor,

Dept of Pharmaceutical Analysis.

Viswanadha Institute Of Pharmaceutical Sciences

*P. Umadevi*

**Principal**

**Dr. P.UMADEVI**

**Principal**

**Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173**

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### Day Wise Schedule

S.No	Date	Topics to be covered
1	17/06/19	Course Introduction
2	18/06/19	Introduction to Preformulation studies
3	19/06/19	Physical characteristics of drug substances
4	20/06/19	Chemical properties of drug substances
5	21/06/19	Applications of Preformulation studies for various dosage forms
6	22/06/19	Introduction to tablet dosage form and its characteristics
7	24/06/19	Tablet coating and its quality control tests
8	25/06/19	Brief introduction to liquid oral dosage forms
9	26/06/19	Formulation and manufacturing of Suspensions
10	27/06/19	Formulation and manufacturing of Emulsions
11	28/06/19	Formulation and manufacturing of Syrups, Elixirs
12	29/06/19	Packing and evaluation of liquid dosage forms

## RESOURCE PERSON

**MS.BHAGYA SREE**  
Asst. Professor,  
Dept. of Pharmaceutics

## REGISTRATION FORM

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year/Sem: \_\_\_\_\_

Institution: \_\_\_\_\_

Address for Communication:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email ID: \_\_\_\_\_

## Contact Us

**MS.P.SIVALALITHA**  
Program Co-ordinator  
Asst. Professor,  
Dept of Analysis.



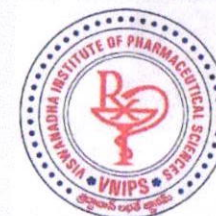
## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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INTRODUCTION TO  
SOLID AND  
LIQUID  
PHARMACEUTICAL  
DOSAGE  
FORMS

**ADD ON CERTIFICATE PROGRAM**

**From: 17.06.2019 To: 29.06.2019**



**MINDIVANIPALEM (V), SONTYAM(P)  
ANANDAPURAM (M) VISAKHAPATNAM  
531173**

# ABOUT THE VNIPS

Viswanadha Institute of Pharmaceutical Sciences (VNIPS) was established in 2008. VNIPS is affiliated to Jawaharlal Nehru Technological University, Kakinada and approved by All India Council for Technical Education & Pharmacy Council of India, New Delhi.

VNIPS has all state of art facilities required for running the courses in a best way. It has a team of well experienced, vibrant and dynamic faculty under the veteran leadership of Principal Dr. P. Uma Devi. Quality Education is the prime motto of VNIPS.

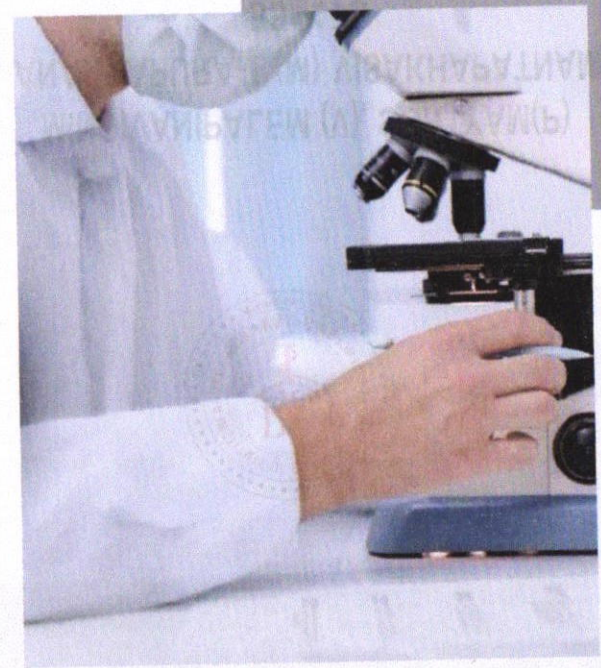
**VISION:** To transform as reputed institution imparting Pharmacy education and Research in bringing out adept Professionals.

## MISSION:

- Impart value based and value added pharmacy education to meet global standards.
- Grow the students towards achieving academic excellence and encourage Research towards social Orientations with emphasis on health care.
- Nurture the budding Pharmacists in catering to the needs of Industry and Society.
- Strengthen interaction of the institute with Industry and Hospitals.

# Program Objectives

- To acquire knowledge on various pharmaceutical dosage forms and their formulation.
- Understand various considerations in development of pharmaceutical dosage forms.
- To formulate solid, liquid dosage forms.
- To know the evaluation of dosage forms for their quality.



# Program Outcomes

The students will be able to

- Describe the various solid and liquid dosage forms.
- Formulate solid and liquid preparations.
- Perform QA and QC on solid and liquid dosage forms according to pharmacopoeia preparations.
- Apply GMP in solid and liquid dosage forms manufacturing.



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E-mail : [principalvnip@yahoo.co.in](mailto:principalvnip@yahoo.co.in)

**ENROLLED STUDENTS LIST**

**Name of the Program:** A Two Week Certificate program on “Introduction to solid and liquid pharmaceutical dosage forms”

Date: 17/06/19 to 29/06/19

AY - 2019-2020

S.No	Regd. No	Name of the student	Year Batch	Signature
1.	17PK1R0001	Athikamsetti Uma Sai Chaitanya	III.I B. Pharm	Umasai
2.	17PK1R0002	Badugu Chinnari	III.I B. Pharm	B. Chinnari
3.	17PK1R0004	Bathula Jhansi	III.I B. Pharm	Jhansi
4.	17PK1R0005	Bayye Amulya	III.I B. Pharm	B. Amulya.
5.	17PK1R0007	Bogi Lavanya	III.I B. Pharm	B. Lavanya.
6.	17PK1R0008	Bonala Sri Lakshmi Rajeev Sarath	III.I B. Pharm	Sarath
7.	17PK1R0010	Earle Lakshman Kumar	III.I B. Pharm	E. Laleshman kumar
8.	17PK1R0011	Gandreddi Sai Ramya	III.I B. Pharm	Sai Ramya
9.	17PK1R0013	Gavara Jayalaxmi Devi	III.I B. Pharm	G. Jaya Devi
10.	17PK1R0014	Gemmela Sandhyasravani	III.I B. Pharm	Sandhya sravan?
11.	17PK1R0016	Gorrapotu Sridevi	III.I B. Pharm	Sridevi
12.	17PK1R0018	Ippili Pavani	III.I B. Pharm	Pavani
13.	17PK1R0019	Jalli Alekhya	III.I B. Pharm	J. Alekhya
14.	17PK1R0021	Kagana Santhi Kumari	III.I B. Pharm	K. Santhi kumar
15.	17PK1R0022	Kakiliti Manasa	III.I B. Pharm	K. Manasa
16.	17PK1R0024	Kolluru Lavanya	III.I B. Pharm	K. Lavanya
17.	17PK1R0025	Kondepudi Lalitha	III.I B. Pharm	k. lalitha
18.	17PK1R0027	Mallavarapu Nandini	III.I B. Pharm	M. Nandini
19.	17PK1R0028	Manduri Naga Sai	III.I B. Pharm	M. Nagesai
20.	17PK1R0029	Mukala Divya	III.I B. Pharm	M. Divya
21.	17PK1R0031	Padala Rushitha Reddy	III.I B. Pharm	P. Rushitha Reddy.

22.	17PK1R0033	Pappala Sunil	III.I B. Pharm	P. Sunil
23.	17PK1R0034	Penki Sravani	III.I B. Pharm	Sravani
24.	17PK1R0036	Perla Dhanalatha	III.I B. Pharm	P. Dhanalatha
25.	17PK1R0037	Rayudu Supriya	III.I B. Pharm	R. Supriya
26.	17PK1R0038	Sampara Meera Bai	III.I B. Pharm	S. meera bai
27.	17PK1R0040	Somadula Devi	III.I B. Pharm	S. Devi
28.	17PK1R0041	Suddala Nandini	III.I B. Pharm	S. Nandini
29.	17PK1R0043	Tanakala Rohita	III.I B. Pharm	Rohita
30.	17PK1R0044	Tangeti Susmitha Kumari	III.I B. Pharm	T. Susmitha Kumari
31.	17PK1R0046	Varri Tejasri	III.I B. Pharm	V. Tejasri
32.	17PK1R0047	Velamala Taraka Durga Lakshmi	III.I B. Pharm	V. T. Durga Lakshmi
33.	17PK1R0049	Vemagiri Ravi Kumar	III.I B. Pharm	Ravi Kumar
34.	17PK1R0051	Vithanala Jyothsna	III.I B. Pharm	Jyothsna
35.	17PK1S0302	Boddepalli Prathyusha	III.I B. Pharm	B. Prathyusha
36.	17PK1S0304	Kota Sowndarya	III.I B. Pharm	K. Sowndarya
37.	17PK1S0401	Annabathula Chitti Sai Rupika	III.I B. Pharm	Rupika
38.	17PK1S0402	Balla t n Vamsi Krishna	III.I B. Pharm	B. vamsi krishna
39.	17PK1S0403	Gudivada Rohini	III.I B. Pharm	Rohini
40.	17PK1S0405	Nayana Pravallika Sony	III.I B. Pharm	Sony.



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**DAY-WISE SHEET**

S.No	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	Total
1.	17PK1R0001	Athikamsetti Uma Sai Chaitanya	P	P	P	P	P	P	a	P	P	P	P	P	11
2.	17PK1R0002	Badugu Chinnari	P	P	P	a	P	P	P	a	P	P	P	P	10
3.	17PK1R0004	Bathula Jhansi	P	a	P	P	P	P	a	P	P	P	a	P	9
4.	17PK1R0005	Bayye Amulya	P	P	P	P	P	P	P	P	P	P	P	P	12
5.	17PK1R0007	Bogi Lavanya	P	P	P	P	P	P	a	P	P	P	P	P	11
6.	17PK1R0008	Bonala Sri Lakshmi Rajeev Sarath	P	P	P	a	P	P	P	P	P	P	P	P	11
7.	17PK1R0010	Earle Lakshman Kumar	P	P	P	P	P	P	P	P	P	P	P	P	12
8.	17PK1R0011	Gandreddi Sai Ramya	P	P	P	P	P	P	P	P	P	P	P	P	12
9.	17PK1R0013	Gavara Jayalaxmi Devi	P	P	P	a	P	P	P	P	a	P	P	P	10
10.	17PK1R0014	Gemmela Sandhyasravani	P	P	P	P	P	a	P	P	P	P	P	P	11
11.	17PK1R0016	Gorruptu Sridevi	P	P	P	P	P	P	P	a	P	P	P	P	11
12.	17PK1R0018	Ippili Pavani	P	a	P	P	P	P	a	P	P	P	P	P	10
13.	17PK1R0019	Jalli Alekhya	a	P	P	a	P	P	P	a	P	P	P	P	9
14.	17PK1R0021	Kagana Santhi Kumari	P	P	P	P	a	P	P	P	P	a	P	P	10
15.	17PK1R0022	Kakiliti Manasa	P	P	P	P	P	P	P	a	P	P	P	P	11
16.	17PK1R0024	Kolluru Lavanya	P	P	P	P	P	P	P	P	P	P	P	P	12
17.	17PK1R0025	Kondepudi Lalitha	P	P	P	P	P	P	P	P	P	P	P	P	12
18.	17PK1R0027	Mallavarapu Nandini	P	P	P	a	P	P	P	P	a	P	P	P	10
19.	17PK1R0028	Manduri Naga Sai	P	P	a	P	P	P	P	P	P	P	a	P	10
20.	17PK1R0029	Mukala Divya	P	P	P	P	P	P	a	P	P	P	P	P	11
21.	17PK1R0031	Padala Rushitha Reddy	P	P	P	a	P	P	P	P	P	a	P	P	10
22.	17PK1R0033	Pappala Sunil	P	P	P	P	P	a	P	P	P	a	P	P	10



23.	17PK1R0034	Penki Sravani	P	P	P	P	a	P	P	P	a	P	P	P	10
24.	17PK1R0036	Perla Dhanalatha	P	P	P	P	P	a	P	P	P	P	P	P	11
25.	17PK1R0037	Rayudu Supriya	P	P	P	P	P	P	P	P	P	P	P	P	12
26.	17PK1R0038	Sampara Meera Bai	P	a	P	P	P	P	P	a	P	P	P	P	10
27.	17PK1R0040	Somadula Devi	a	P	P	P	P	a	P	P	P	P	P	a	9
28.	17PK1R0041	Suddala Nandini	P	P	P	P	P	a	P	P	P	P	P	P	11
29.	17PK1R0043	Tanakala Rohita	P	a	P	P	P	P	a	P	P	P	P	P	10
30.	17PK1R0044	Tangeti Susmitha Kumari	P	P	P	P	P	P	a	P	P	P	P	P	11
31.	17PK1R0046	Varri Tejasri	P	P	P	P	P	P	P	P	P	P	P	P	12
32.	17PK1R0047	Velamala Taraka Durga Lakshmi	a	P	P	P	a	P	P	P	P	P	a	P	9
33.	17PK1R0049	Vemagiri Ravi Kumar	P	P	a	P	P	P	P	P	a	P	P	P	10
34.	17PK1R0051	Vithanala Jyothsna	P	P	P	P	a	P	P	P	a	P	P	P	10
35.	17PK1S0302	Boddepalli Prathyusha	P	P	P	P	P	P	a	P	P	P	P	P	11
36.	17PK1S0304	Kota Sowndarya	P	P	P	P	P	a	P	P	P	P	P	P	11
37.	17PK1S0401	Annabathula Chitti Sai Rupika	P	P	P	P	P	P	a	P	P	P	P	P	11
38.	17PK1S0402	Balla t n Vamsi Krishna	P	P	a	P	P	a	P	P	P	P	P	P	10
39.	17PK1S0403	Gudivada Rohini	P	P	P	P	a	P	P	P	P	a	P	P	10
40.	17PK1S0405	Nayana Pravallika Sony	P	P	a	P	P	P	P	a	P	P	a	P	9



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**Date: 24/12/2019**

### **PROGRAM REPORT**

**Name of the Event:** A Two Week Certificate Program on “**Introduction to solid and liquid pharmaceutical dosage forms**”.

**Date:** 17/06/2019 to 29/06/2019

**Resource Person:** Mrs.M.Bhagyasree

Assistant Professor

Department of Pharmaceutics,

Contact No: 7013884208

Email ID: [bhagya.joga@gmail.com](mailto:bhagya.joga@gmail.com)

**Name of the Co-ordinator:** Mrs.P.Shiva Lalitha,

Assistant Professor,

Dept of Pharmaceutical Analysis.

**Venue:** Seminar hall, Viswanadha Institute of Pharmaceutical sciences.

Viswanadha institute of Pharmaceutical Sciences, Sontyam, organized A Two Week certificate program on Introduction to solid and liquid pharmaceutical dosage forms for III-I B. Pharm students by the resource person **Mrs.M. Bhagyasree**, involves Introduction to preformulation studies and its physicochemical properties, Introduction to solid dosage forms and its formulation and manufacturing, liquid dosage forms formulation and manufacturing. A Total of 40 students participated in this training program and after the completion of the program they were able to understand the objectives of the program.

**Objectives:**

1. To acquire knowledge on various pharmaceutical dosage forms and their formulation.
2. To know various considerations in development of pharmaceutical dosage forms.
3. To formulate solid, liquid dosage forms.
4. To know the evaluation of dosage forms for their quality.

**Learning Outcomes:**

The students will be able to

1. Describe the various solid and liquid dosage forms.
2. Formulate solid and liquid preparations.
3. Perform QA and QC on solid and liquid dosage forms according to pharmacopoeia preparations.
4. Apply GMP in solid and liquid dosage forms manufacturing.

This Course was very useful to the students and their feedback is positive. The management and Dr. P. Umadevi, Principal of Viswanadha Institute of Pharmaceutical sciences, thanked the resource person and participants for making the programme successful.

*P. Siva Lalitha*

**Co-Ordinator**

*P. Umadevi*

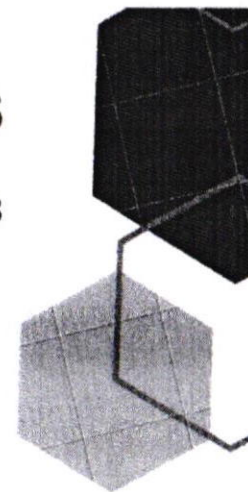
**Principal**

**Dr. P. UMADEVI**  
Principal  
Viswanadha Inst. of  
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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

P. Rushmitha Reddy (3<sup>rd</sup> B.Pharm)

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

P. Siva Lalitha

CO-ORDINATOR  
VNIPS

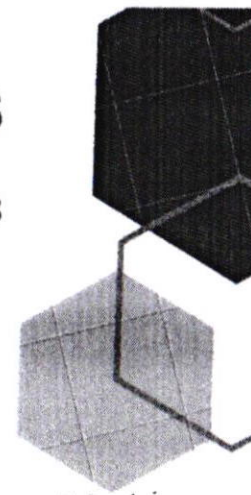
P. Uma Devi

PRINCIPAL  
VNIPS



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

A. Uma Sai chaitanya (3<sup>rd</sup> B.Pharm)

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID  
PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

Andhra Pradesh - 531173 (A.P.),

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P. Siva Lalitha

CO-ORDINATOR  
VNIPS

P. Uma Devi

PRINCIPAL  
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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

E. Lakshman Koumar (3<sup>rd</sup> B.Pharm)

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID  
PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

    G. Sai Ramya (3<sup>rd</sup> B.Pharm)    

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

    P. Siva Lalitha    

CO-ORDINATOR  
VNIPS

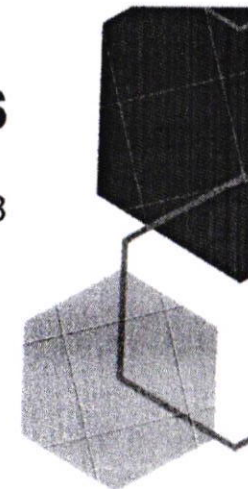
    P. Uma Devi    

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

K. Lavanya (3<sup>rd</sup> B. Pharm)

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

P. Siva Lalitha

CO-ORDINATOR  
VNIPS

P. Umeswari

PRINCIPAL  
VNIPS





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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

K. Lalitha (3<sup>rd</sup> B. Pharm)

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

P. Siva Lalitha

CO-ORDINATOR  
VNIPS

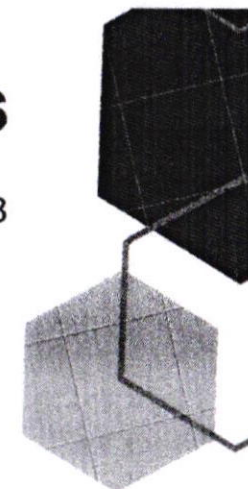
P. Uma Devi

PRINCIPAL  
VNIPS



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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173



## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

M. Naga Sai (3<sup>rd</sup> B.Pharm)

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam,

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

P. Siva Lalitha

CO-ORDINATOR  
VNIPS

P. Venkatesh

PRINCIPAL  
VNIPS



# VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & A.I.C.T.E, New Delhi  
Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

*P. Sunil (III. B. Pharm)*

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID  
PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

*P. Siva Lalitha*

CO-ORDINATOR  
VNIPS

*P. Umadevi*

PRINCIPAL  
VNIPS



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

*M. Divya (III - B. Pharm)*

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam, Andhra Pradesh - 531173 (A.P.),  
From 17.06.2019 To 29.06.2019.

*P. Siva Lalitha*

CO-ORDINATOR  
VNIPS

*P. Umadevi*

PRINCIPAL  
VNIPS



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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms

*G. Sridevi (III - B. Pharm)*

has successfully participated in Add On Certificate Program on "INTRODUCTION TO SOLID AND LIQUID PHARMACEUTICAL DOSAGE FORMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam

Andhra Pradesh - 531173 (A.P.),

From 17.06.2019 To 29.06.2019.

*P. Siva Lalitha*

CO-ORDINATOR  
VNIPS

*P. Uma Devi*

PRINCIPAL  
VNIPS



## **VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES**

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Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173

**E-mail : principalvniip@yahoo.co.in**

Ref no: VNIPS/ Two Week Certificate program/ Circular/2019

Dt: 1/7/2019

### **CIRCULAR**

It is hereby inform to all **IV.I BPharm students**, that our college is conducting A Two Week Certificate program on “ **CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE**” from 10/7/19 to 25/7/19. All the students shall enroll their names on or before 6/7/19, Hence all the students are informed to attend the classes without fail.

Venue: VNIPS Seminar Hall.

Co-ordinator: Dr B. Nagamani  
Associate Professor  
Dept of Pharmaceutics

Principal  
**Dr. P.UMADEVI**  
Principal  
Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173

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Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173

**E-mail : principalvni@yahoo.co.in**

---

### **Week/Day Wise Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topics to be covered</b>
1	10/7/19	<ul style="list-style-type: none"><li>• Introduction to analytical instrumentation and Techniques</li></ul>
2	11/7/19	<ul style="list-style-type: none"><li>• Titrimetric techniques</li></ul>
3	12/7/19	<ul style="list-style-type: none"><li>• Chromatographic techniques</li></ul>
4	15/7/19	<ul style="list-style-type: none"><li>• Spectroscopic techniques</li></ul>
5	16/7/19	<ul style="list-style-type: none"><li>• Electrochemical methods</li></ul>
6	17/7/19	<ul style="list-style-type: none"><li>• Electrophoretic methods</li></ul>
7	18/7/19	<ul style="list-style-type: none"><li>• History of QA and QC</li></ul>
8	19/7/19	<ul style="list-style-type: none"><li>• Industry Perspectives on QA and QC</li></ul>
9	22/7/19	<ul style="list-style-type: none"><li>• Concepts of QA and QC</li></ul>
10	23/7/19	<ul style="list-style-type: none"><li>• QA and QC Resource</li></ul>
11	24/7/19	<ul style="list-style-type: none"><li>• Quality Control Roles and Responsibilities</li></ul>
12	25/7/19	<ul style="list-style-type: none"><li>• Quality Control and Quality assurance Careers</li></ul>

# ABOUT PROGRAM

## RESOURCE PERSON

**Dr P V MADHAVI LATHA**

Assoc professor

Dept. of Analysis

## PROGRAM COORDINATOR

**Dr B NAGAMANI**

Assoc professor

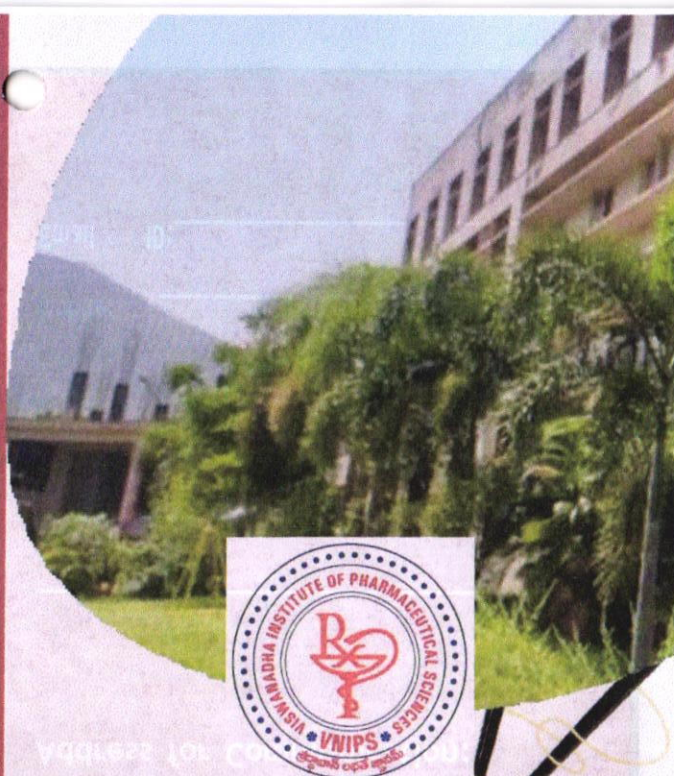
Dept. of Pharmaceutics



## ABOUT US

Viswanadha Institute of Pharmaceutical Sciences (VNIPS) was established in 2008.. VNIPS is affiliated to Jawaharlal Nehru Technological University, Kakinada and approved by All India Council for Technical Education & Pharmacy Council of India, New Delhi.

VNIPS has all state of art facilities required for running the courses in a best way. It has a team of well experienced, vibrant and dynamic faculty under the veteran leadership of Principal Dr. P. Uma Devi. Quality Education is the prime motto of VNIPS.



## CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE

### ADD ON CERTIFICATE PROGRAM

FROM

10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

**VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES**

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & A.I.C.T.E, New Delhi





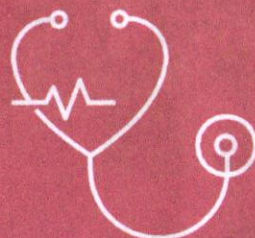


## PROGRAM OBJECTIVE

- To acquire theoretical aspects of key analytical techniques and instruments used in various fields of Pharmacy.
- To express the main attributes of Quality Assurance System and Quality control system
- To calculate, analyze and interpret quality costs and Statistical Quality Control

## OUTCOMES

- To select the required instruments for specific analysis.
- Able to define quality control and quality assurance concepts
- How to measure and control the quality of the inventory as it is being developed.
- To implement General quality guidelines a quality system.
- To develop quality manuals to meet specific needs in the department of QC and QA



## REGISTRATION FORM

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year/Sem: \_\_\_\_\_

Institution: \_\_\_\_\_

### Address for Communication:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile: \_\_\_\_\_

Email ID: \_\_\_\_\_



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E-mail : principalvni@yahoo.co.in

### ENROLLED STUDENTS LIST

Name of the Program : A Two Week Certificate program on " CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE"

Date: 10/7/19 to 25/7/19

S.No	Regd No	Name of the Student	Year/ Branch	Signature
1	16PK1R0001	Adari Bhanu Bhargavi	IV.IBPharm	A. Bhanu Bhargavi
2	16PK1R0002	Akkireddy Renuka	IV.IBPharm	A. Renuka
3	16PK1R0003	Amarendra Palla	IV.IBPharm	Amarendra P
4	16PK1R0008	Boni Jaya Sri	IV.IBPharm	B. Jaya Sri
5	16PK1R0011	Dukka Naga Sarvani	IV.IBPharm	D. N. Sarvani
6	16PK1R0016	Kari Reshma	IV.IBPharm	K. Reshma
7	16PK1R0017	Kari Vaishnavi	IV.IBPharm	K. Vaishnavi
8	16PK1R0018	Korupolu Pavan	IV.IBPharm	K. Pavan
9	16PK1R0019	Kotni Naveen Kumar	IV.IBPharm	K. Naveen Kumar
10	16PK1R0021	Kuna Tejaswani	IV.IBPharm	K. Tejaswani
11	16PK1R0022	Lomisi Arun Kumar	IV.IBPharm	L. Arun Kumar
12	16PK1R0026	Padala Bhargavi	IV.IBPharm	P. Bhargavi
13	16PK1R0027	Paliseti Baby Niharika	IV.IBPharm	P. B. Niharika
14	16PK1R0028	Pathakamsetty Divya Vasantha	IV.IBPharm	P. Divya Vasantha
15	16PK1R0029	Pemmisetty Yasodhara	IV.IBPharm	P. Yasodhara
16	16PK1R0030	Pilli Venkata Lakshmi	IV.IBPharm	P. Venkata Lakshmi
17	16PK1R0032	Rajana Vaishnavi	IV.IBPharm	R. Vaishnavi
18	16PK1R0033	Rajana Kishore	IV.IBPharm	R. Kishore
19	16PK1R0034	Sanapala Sonali	IV.IBPharm	S. Sonali
20	16PK1R0035	Sure Mouni Priya	IV.IBPharm	S. Mouni Priya
21	16PK1R0036	Suriseti Lavanya	IV.IBPharm	S. Lavanya
22	16PK1R0037	T Pavan Krishna	IV.IBPharm	T. Pavan Krishna
23	16PK1R0038	Terli Pushpalatha	IV.IBPharm	T. Pushpalatha
24	16PK1R0039	Viswanadha Sree	IV.IBPharm	Viswanadha Sree



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E-mail : principalvnip@yahoo.co.in

### DAY WISE ATTENDANCE SHEET

Name of the Program : A Two Week Certificate program on “ CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”

Date:10/7/19 to 25/7/19

AY 2019-2020

S.No	Regd No	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	16PK1R0001	Adari Bhanu Bhargavi	P	P	a	P	P	P	a	P	P	P	P	P	10
2	16PK1R0002	Akkireddy Renuka	a	P	P	P	P	P	P	P	P	P	P	P	11
3	16PK1R0003	Amarendra Palla	a	P	P	a	P	P	P	P	P	P	P	P	10
4	16PK1R0008	Boni Jaya Sri	P	P	P	P	a	P	a	P	P	P	P	P	10
5	16PK1R0011	Dukka Naga Sarvani	P	a	P	P	P	P	P	a	P	a	P	P	9
6	16PK1R0016	Kari Reshma	P	P	P	P	P	a	P	P	P	P	a	P	10
7	16PK1R0017	Kari Vaishnavi	P	P	P	P	P	a	P	a	P	P	P	P	10
8	16PK1R0018	Korupolu Pavan	P	P	P	a	P	P	P	P	P	P	P	P	11
9	16PK1R0019	Kotni Naveen Kumar	P	P	P	P	a	P	P	a	P	P	P	P	10
10	16PK1R0021	Kuna Tejaswani	P	P	P	P	P	P	P	P	P	P	a	P	11
11	16PK1R0022	Lomisi Arun Kumar	P	P	P	P	P	a	P	P	a	P	P	a	9
12	16PK1R0026	Padala Bhargavi	P	P	P	P	P	P	P	P	P	P	P	P	12
13	16PK1R0027	Palisetti Baby Niharika	P	P	a	P	P	P	P	a	P	P	P	P	10
14	16PK1R0028	P. Divya Vasantha	P	P	P	P	a	P	P	P	P	P	P	P	11
15	16PK1R0029	Pemmisetty Yasodhara	P	P	P	P	P	a	a	P	P	P	P	P	10
16	16PK1R0030	Pilli Venkata Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P	12
17	16PK1R0032	Rajana Vaishnavi	P	P	a	P	P	P	a	P	P	P	P	a	9
18	16PK1R0033	Rajana Kishore	P	P	P	P	a	P	P	P	a	P	P	P	10
19	16PK1R0034	Sanapala Sonali	P	P	P	P	P	a	P	P	a	P	P	P	10
20	16PK1R0035	Sure Mouni Priya	P	P	P	P	a	a	P	P	P	P	P	P	10
21	16PK1R0036	Surisetti Lavanya	P	P	P	P	P	P	P	P	P	P	a	P	11
22	16PK1R0037	T Pavan Krishna	P	P	P	P	P	P	P	P	P	P	P	P	12
23	16PK1R0038	Terli Pushpalatha	P	P	a	P	P	P	P	P	P	P	P	P	11
24	16PK1R0039	Viswanadha Sree	P	P	P	a	P	P	P	a	P	P	P	P	10



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**E-mail : principalvnip@yahoo.co.in**

---

Date : 27/7/19

### **PROGRAM REPORT**

**Name of the Program :** A Two Week Certificate program “ **CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE**”

Date: 10/7/19 to 25/7/19

**Resource person :** Dr. P V Madhavi Latha

Associate Professor

Viswanadha Institute Of Pharmaceutical Sciences

Contact number : 8500091682

Email.ID: madhavipedapudi@yahoo.com

**Name of the Co-ordinator :** Dr B Nagamani

Associate Professor , Dept Of Pharmaceutics

Viswanadha Institute Of Pharmaceutical Sciences

**Number of Students Enrolled :** ~~24~~ 24

**Venue:** VNIPS Seminar Hall.

Viswanadha Institute Of Pharmaceutical Sciences organised A Two Week Certificate program on ““ **CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE**” for IV.IBPharm students by the **Resource person :** Dr. P V Madhavi Latha She explained about concepts of analytical techniques, quality control and quality assurance. A total of 24 students were participated in this program and gained knowledge about topic. They were able to understand the following Objectives and Learning outcomes .

**Objectives :**

1. To acquire theoretical aspects of key analytical techniques and instruments used in various fields of Pharmacy.
2. To express the main attributes of Quality Assurance System and Quality control system
3. To calculate, analyze and interpret quality costs and Statistical Quality Control

**Learning Outcomes:**

1. To select the required instruments for specific analysis.
2. Able to define quality control and quality assurance concepts
3. How to measure and control the quality of the inventory as it is being developed.
4. To implement General quality guidelines a quality system.
5. To develop quality manuals to meet specific needs in the department of QC and QA

This course is useful to Students to acquire knowledge about Analytical techniques , Quality control and quality assurance . Received positive feedback from the students. Our Management and Principal Dr. P.Umadevi conveyed thanks to resource person and wishes to Students. The program was conducted successfully.

  
**Program Coordinator**



**Principal**

**Dr. P.UMADEVI**  
Principal  
Viswanatha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173



# VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE Of Participation

This certificate is proudly presented to

Viswanadha Sree Iv. B.pharm

for His/her Active participation in Add On Certificate Program on

**“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,**

held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

*[Signature]*  
Co-Ordinator VNIPS

*[Signature]*  
Principal VNIPS



## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

# CERTIFICATE

Of Participation

This certificate is proudly presented to

K. Pavan D B Pharu

for His/her Active participation in Add On Certificate Program on

“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,

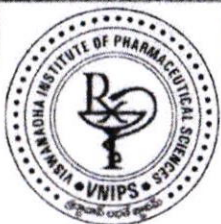
held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Ademmi  
Co-Ordinator VNIPS

P. Venkatesh  
Principal VNIPS



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# CERTIFICATE

Of Participation

This certificate is proudly presented to

K. Tejaswini IV-B.Pharm.

for His/her Active participation in Add On Certificate Program on

“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,

held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

M. G. S. Reddy

Co-Ordinator VNIPS

P. Uma Devi

Principal VNIPS





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# CERTIFICATE

Of Participation

This certificate is proudly presented to

P. Bhargavi

for His/hér Active participation in Add On Certificate Program on

“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,

held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

N. G. Mani  
Co-Ordinator VNIPS

P. Uma Devi  
Principal VNIPS



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# CERTIFICATE

Of Participation

This certificate is proudly presented to

P. V. Lakshmi

for His/her Active participation in Add On Certificate Program on

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held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

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VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

N. Geomani  
Co-Ordinator VNIPS

P. Uma Devi  
Principal VNIPS



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# CERTIFICATE

Of Participation

This certificate is proudly presented to

T. Pavan Krishna

for His/her Active participation in Add On Certificate Program on

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held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Adarshini  
Co-Ordinator VNIPS

P. Uma Devi  
Principal VNIPS



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S - Sonali

for His/her Active participation in Add On Certificate Program on

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Adgeronni  
Co-Ordinator VNIPS

P. Uma Devi  
Principal VNIPS



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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

# CERTIFICATE

Of Participation

This certificate is proudly presented to

B. Jayasri

for His/her Active participation in Add On Certificate Program on

“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,

held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Adgerani  
Co-Ordinator VNIPS

P. Venkatesh  
Principal VNIPS



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## CERTIFICATE

Of Participation

This certificate is proudly presented to

K. Naveen Kumar IV. B. Pharm

for His/her Active participation in Add On Certificate Program on

**“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,**

held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

N. G. S. Rao  
Co-Ordinator VNIPS

P. Uma Devi  
Principal VNIPS



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## CERTIFICATE

Of Participation

This certificate is proudly presented to

B. Jayasri IV B.Pharm

for His/her Active participation in Add On Certificate Program on

“CONCEPTS OF ANALYTICAL TECHNIQUES, QUALITY CONTROL AND QUALITY ASSURANCE”,

held from 10<sup>th</sup> TO 25<sup>th</sup> JUL-2019

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

N. G. S. S. S. S.

Co-Ordinator VNIPS

P. Venkatesh

Principal VNIPS



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Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & A.I.C.T.E, New Delhi  
Mindhivanipalem (V) Sontyam(P) Anandapuram (M) Visakhapatnam (Dist) 531173  
**E-mail : [principalvniip@yahoo.co.in](mailto:principalvniip@yahoo.co.in)**

Ref no: VNIPS/ Two week Certificate program/ Circular/ 2019

Dt: 30/07/2019

**CIRCULAR**

It is hereby informed to all **II.I (III semester) B.Pharm students**, that our college is conducting A Two Week Certificate Program on “ **NATURAL PRODUCTS IN DRUG DISCOVERY** ” from 12/08/2019 to 24/08/2019. All the students shall enroll their names on or before 05/08/2019, hence all the students are informed to attend the program without fail.

Venue: VNIPS Seminar Hall.

Co-ordinator: Mrs. I.Vasavi  
Assistant Professor  
Pharmaceutical Biotechnology

Principal

**Dr. P.UMADEVI**  
Principal  
Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173

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## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI &A.I.C.T.E, New Delhi  
Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531173  
**E-mail : [principalvni@yahoo.co.in](mailto:principalvni@yahoo.co.in)**

### WEEK/ DAY WISE SCHEDULE

S.NO	Date	Topics to be covered
1	12/08/2019	<ul style="list-style-type: none"><li>• Introduction and important steps for successful completion of natural drug discovery</li></ul>
2	13/08/2019	<ul style="list-style-type: none"><li>• Practical outloads of Herbal drug discovery ; Position of Herbal drugs</li></ul>
3	14/08/2019	<ul style="list-style-type: none"><li>• Natural drugs available in the market.</li></ul>
4	15/08/2019	<ul style="list-style-type: none"><li>• Future avenues in the Herbal drug discovery.</li></ul>
5	16/08/2019	<ul style="list-style-type: none"><li>• Analytical methodologies like isolation, identification and characterization of phytochemicals</li></ul>
6	17/08/2019	<ul style="list-style-type: none"><li>• Phytochemicals Screening Assay</li></ul>
7	19/08/2019	<ul style="list-style-type: none"><li>• Tests for Carbohydrates, Proteins, Glycosides, Steroids, Alkaloids, Triterpenoids, Flavonoids, Tannins, Phenolic compounds</li></ul>
8	20/08/2019	<ul style="list-style-type: none"><li>• Thin Layer Chromatography, High Performance Thin Layer Chromatography,</li></ul>
9	21/08/2019	<ul style="list-style-type: none"><li>• Column chromatography and high performance liquid chromatography.</li></ul>
10	22/08/2019	<ul style="list-style-type: none"><li>• Detection through FTIR and Mass Spectroscopy.</li></ul>
11	23/08/2019	<ul style="list-style-type: none"><li>• Detection through NMR and HTS(High Throughput Screening)</li></ul>
12	24/08/2019	<ul style="list-style-type: none"><li>• Development of new technologies in natural drug discovery research.</li></ul>



## REGISTRATION FORM

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year/Sem: \_\_\_\_\_

Institution: \_\_\_\_\_

Address for Communication:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email ID: \_\_\_\_\_



## RESOURCE PERSON

**MS. D.ARUNA KUMARI**

Asst. Professor.

Dept. of Pharmacognosy



**CO-ORDINATOR**

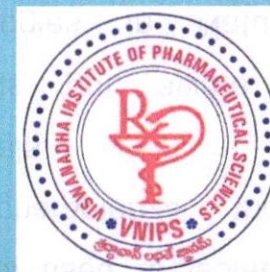
**MS. I VASAVI**

Asst. Professor

Viswanadha Institute of  
Pharmaceutical Sciences

## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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ADD ON  
CERTIFICATE PROGRAM

## NATURAL PRODUCTS IN DRUG DISCOVERY

**DATES:**

12/08/19 TO 24/08/19

MINDIVANIPALEM (V), SONTYAM(P)  
ANANDAPURAM (M) VISAKHAPATNAM  
ANDHRAPRADESH - 531173

# ABOUT INSTITUTE

Viswanadha Institute of Pharmaceutical Sciences (VNIPS) was established in 2008. VNIPS is affiliated to Jawaharlal Nehru Technological University, Kakinada and approved by All India Council for Technical Education & Pharmacy Council of India, New Delhi.

VNIPS has all state of art facilities required for running the courses in a best way. It has a team of well experienced, vibrant and dynamic faculty under the veteran leadership of Principal Dr. P. Uma Devi. Quality Education is the prime motto of VNIPS.

**VISION:** To transform as reputed institution imparting Pharmacy education and Research in bringing out adept Professionals.

**MISSION:** Impart value based and value added pharmacy education to meet global standards. Groom the students towards achieving academic excellence and encourage Research towards social orientations with emphasis on health care. Nurture the budding Pharmacists in catering to the needs of Industry and Society. Strengthen interaction of the institute with Industry and Hospitals.



## Program Objectives:

- To describe the bio-active components which are naturally derived.
- To demonstrate the students about their phytochemical analysis, characterization and pharmacological investigation.
- To render complete picture of Mass Spectroscopy, NMR, HPLC, HPTLC for structure identification

## Learning Outcomes

- Through this program the students were able to know how these resources help in finding and effective drugs that can be useful for us.
- Students got complete understanding of analytical methods used to isolate, identify and characterize the phytochemicals.
- Students got aware of new technologies in Natural Drug Discovery Research. In future they can utilize these technologies to perform research in screening which are helpful to the mankind.



## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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E-mail : [principalvni@yahoo.co.in](mailto:principalvni@yahoo.co.in)

### LIST OF ENROLLED STUDENTS

Name of the Program: A Two Week Certificate Program on “NATURAL PRODUCTS IN DRUG  
DISCOVERY”

Date: 12/08/19 to 24/08/19

S.NO	Regd No	Name of the Student	Year/ Branch	Signature
1	18PK1R0002	Bobbari Divya	II.I B.Pharm	B. Divya
2	18PK1R0003	Burra Vandana	II.I B.Pharm	B. Vandana
3	18PK1R0004	Chinni Sravani	II.I B.Pharm	Ch. Sravani
4	18PK1R0006	Dulla Hemalatha	II.I B.Pharm	D. Hemalatha
5	18PK1R0007	Gullipalli Revathi	II.I B.Pharm	Revathi
6	18PK1R0008	Gunta Yuvaraj	II.I B.Pharm	G. Yuvaraj
7	18PK1R0010	Jalluri Likitha	II.I B.Pharm	J. Likitha
8	18PK1R0011	Kareti Jahnavi Devi	II.I B.Pharm	Jahnavi
9	18PK1R0012	Kenere Shalini	II.I B.Pharm	Shalini
10	18PK1R0013	Kola Hemalatha	II.I B.Pharm	K. Hemalatha
11	18PK1R0015	Koneti Divyasri	II.I B.Pharm	K. Divyasri
12	18PK1R0017	Kosanam Nandini	II.I B.Pharm	K. Nandini
13	18PK1R0018	Kuna Rajeswari	II.I B.Pharm	K. Rajeswari
14	18PK1R0019	Musudi Kumari Swapna	II.I B.Pharm	M. Kumari Swapna
15	18PK1R0020	Palivela Priyanka	II.I B.Pharm	P. Priyanka
16	18PK1R0023	Salapu Jhansi	II.I B.Pharm	S. Jhansi
17	18PK1R0025	Saragadam Sireesha	II.I B.Pharm	S. Sireesha
18	18PK1R0028	Tamarana Durga Bhavani	II.I B.Pharm	T. Durga Bhavani
19	18PK1R0029	Tammineni Swarnalatha	II.I B.Pharm	T. Swarnalatha
20	18PK1R0030	Vanthala Sandhyadevi	II.I B.Pharm	Sandhyadevi
21	18PK1R0031	Vasupalli Hema latha	II.I B.Pharm	V. Hema latha
22	18PK1R0032	Vennala Dharani Sree	II.I B.Pharm	V. Dharani Sree







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**E-mail : [principalvnip@yahoo.co.in](mailto:principalvnip@yahoo.co.in)**

DATE: 05/08/2019

### **PROGRAM REPORT**

**Name of the program:** A two week certificate program on “ **NATURAL PRODUCTS IN DRUG DISCOVERY**”

Date: 12/08/ 19 to 24/08/19

**Resource person :** Mrs. D.Aruna Kumari

Associate Professor

Viswanadha Institute of Pharmaceutical Sciences

Contact number: 848069046

Email.ID: [arunampharma@gmail.com](mailto:arunampharma@gmail.com)

**Name of the Co-ordinator:** I.Vasavi

Assistant Professor

Viswanadha Institute of Pharmaceutical Sciences

**Number of students Enrolled:** 22

**Venue:** VNIPS Seminar Hall

Viswanadha Institute of Pharmaceutical Sciences organized A Two Week Certificate program on “**NATURAL PRODUCTS IN DRUG DISCOVERY for ILI(III semester) B.Pharm students by the Resource person – Mrs. D.Aruna Kumari.** She explained about various aspects of Natural Products in Drug Discovery in detail. A total of 22 students participated in this program and gained knowledge about this topic. They were able to understand the following Objectives and Learning outcomes.

Objectives:


1. To describe the bio-active components which are naturally derived.
2. To demonstrate the students about their phytochemical analysis, characterization and pharmacological investigation.
3. To render complete picture of Mass Spectroscopy, NMR, HPLC, HPTLC for structure identification.

Learning Outcomes:

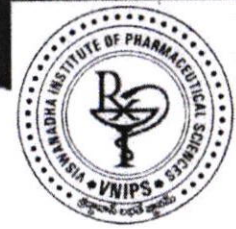
1. Through this program the students were able to know how these resources help in finding and effective drugs that can be useful for us.
2. Students got complete understanding of analytical methods used to isolate, identify and characterize the phyto-chemicals.
3. Students got aware of new technologies in Natural Drug Discovery Research. In future they can utilize these technologies to perform research in screening which are helpful to the mankind.

This Program is useful to students to acquire knowledge about Natural Products in Drug Discovery in detail. We got a very positive response from students. Our Management and Principal Dr. P. Umadevi conveyed thanks to Resource person and wishes to Students.

  
Program Coordinator

  
Principal  
**Dr. P. UMADEVI**  
Principal  
Viswanatha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173





# VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

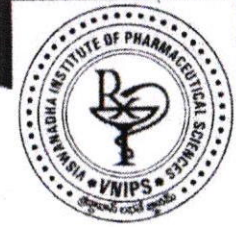
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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. B. Deyan B.Pharm has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

J. Vasavi  
CO-ORDINATOR  
VNIPS

P. Vasu Devi  
PRINCIPAL  
VNIPS



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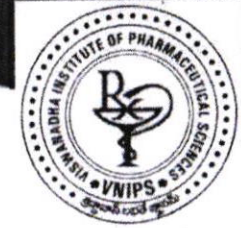
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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. Hemalatha Ti.B.Pharm has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

D. Vadavi  
CO-ORDINATOR  
VNIPS

A. Venkatesh  
PRINCIPAL  
VNIPS



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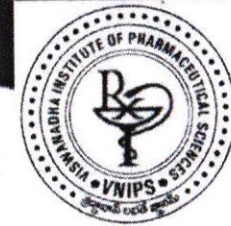
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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. K. Jaganavi Devi (B.Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

D. Vasavi  
CO-ORDINATOR  
VNIPS

P. Vasu Devi  
PRINCIPAL  
VNIPS



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## CERTIFICATE OF PARTICIPATION

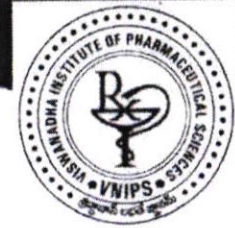
This is to certify that Mr./Ms. K. Divyansu (B.Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

D. Vadavi  
CO-ORDINATOR  
VNIPS

P. Vasudevi  
PRINCIPAL  
VNIPS

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## CERTIFICATE OF PARTICIPATION

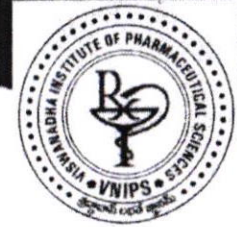
This is to certify that Mr./Ms. K. Rajewasi (B.Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

I. Vasani  
CO-ORDINATOR  
VNIPS

P. Umadevi  
PRINCIPAL  
VNIPS

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. M. K. Swapna (B. Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

P. Vasavi  
CO-ORDINATOR  
VNIPS

P. Umadevi  
PRINCIPAL  
VNIPS



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. P. Priyanka D. B. Pharus has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

D. Vadavi  
CO-ORDINATOR  
VNIPS

P. Venkatesh  
PRINCIPAL  
VNIPS

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Ch. Srevani (B.Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

S. Vasavi  
CO-ORDINATOR  
VNIPS

P. Uma Devi  
PRINCIPAL  
VNIPS



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Yuvaraj (B.Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

G. Vallani  
CO-ORDINATOR  
VNIPS

P. Uma Devi  
PRINCIPAL  
VNIPS

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. K. Nandini (B.Pharm) has successfully participated in Add On Certificate Program on "NATURAL PRODUCTS IN DRUG DISCOVERY" held from 12.08.19 TO 24.08.19 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

P. Vasavi  
CO-ORDINATOR  
VNIPS

P. Uma Devi  
PRINCIPAL  
VNIPS



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Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173

E-mail : principalvniip@yahoo.co.in

Ref no: VNIPS/ Two Week Certificate program/ Circular/2019

Dt: 17/11/2019

**CIRCULAR**

It is hereby inform to all **LI M.Pharm students** of Pharmaceutics and Pharmaceutical Analysis that our college is conducting A Two Week Certificate program on “**CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT**” from 28/11/2019 to 12/12/2019 . All the students shall enroll their names on or before 25/11/2022, Hence all the students are informed to attend the classes without fail.

Venue: VNIPS Seminar Hall.

Co-ordinator: Dr B. Nagamani  
Associate Professor  
Dept of Pharmaceutics

Principal

**Dr. P. UMADEVI**

Principal

Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173

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Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173

E-mail : principalvniip@yahoo.co.in

### Week/Day Wise Schedule

S.No	Date	Topics to be covered
1	28/11/2019	<ul style="list-style-type: none"><li>• General over view of Computers in pharmaceutical research</li></ul>
2	29/11/210	<ul style="list-style-type: none"><li>• Statistical modeling concepts and applications</li></ul>
3	30/11/2019	<ul style="list-style-type: none"><li>• Quality by design –I CH Q8 Q, S, E, M guidelines</li></ul>
4	2/12/2019	<ul style="list-style-type: none"><li>• Regulatory and industry views on QbD.</li></ul>
5	3/12/2019	<ul style="list-style-type: none"><li>• Computational modeling</li></ul>
6	4/12/2019	<ul style="list-style-type: none"><li>• Drug permeation, distribution and excretion with the help of different transporters</li></ul>
7	5/12/2019	<ul style="list-style-type: none"><li>• Ethics of computers in pharmaceutical research</li></ul>
8	6/12/2019	<ul style="list-style-type: none"><li>• Computers in market analysis</li></ul>
9	7/12/2019	<ul style="list-style-type: none"><li>• Computer simulation studies</li></ul>
10	9/12/2019	<ul style="list-style-type: none"><li>• Computers in clinical development</li></ul>
11	10/12/2019	<ul style="list-style-type: none"><li>• Artificial intelligence- Robotics</li></ul>
12	11/12/2019	<ul style="list-style-type: none"><li>• Pharmaceutical automation</li></ul>

## Resource Person

**Dr K RAMADEVI**

Assoc. Professor  
Dept of Pharmaceutics

## REGISTRATION FORM

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year/Sem: \_\_\_\_\_

Institution: \_\_\_\_\_

Address for Communication:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile: \_\_\_\_\_

Email ID: \_\_\_\_\_



## Resource Person

**Dr B NAGAMANI**

Assoc. Professor  
Dept of Pharmaceutics

**ADD ON  
CERTIFICATE PROGRAM**

**CONCEPTS OF  
COMPUTERS IN  
PHARMACEUTICAL  
RESEARCH  
DEVELOPMENT**

**VISWANADHA INSTITUTE OF  
PHARMACEUTICAL SCIENCES**

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI&A.I.C.T.E, New Delhi

**MINDIVANIPALEM (V), SONTYAM(P)  
ANANDAPURAM (M) VISAKHAPATNAM  
531173**

FROM  
**28<sup>th</sup> NOV TO 12<sup>th</sup> DEC -2019**



## PROGRAM OBJECTIVES

- To understand the role of computers in pharmaceutical research.
- To know the ethical issues faced by computers in pharmaceutical research.
- A note on Artificial intelligence, information technology, and their ethics.
- To comprehend the Code of conduct by the association for computing machinery.
- To examine the Major Offenses Observed in Scientific Research.

## PROGRAM OUTCOMES

- To utilize various molecular modeling software's in the design of novel drug-like molecules.
- To apply the various software's for physico-chemical property prediction.
- To understand how current drugs were developed by using pharmacophores modeling and docking technique.



## Registration Form

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year/Sem: \_\_\_\_\_

Institution: \_\_\_\_\_

Address for Communication:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email ID: \_\_\_\_\_



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Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173  
E-mail : principalvni@yahoo.co.in

### ENROLLED STUDENTS LIST

Name of the Program : A Two Week Certificate program on "CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT"

Date: 28/11/2019 to 12/12/2019

S.No	Regd No	Name of the Student	Year/ Branch	Signature
1	19PK1S1601	Ivvala Saisri	I.I M.Pharm	J. Saisri
2	19PK1S1602	Akula Vamsi	I.I M.Pharm	A. Vamsi
3	19PK1S1603	Angati Krishna Veni	I.I M.Pharm	A. Krishna Veni
4	19PK1S1604	Chinta Umamaheswari	I.I M.Pharm	Ch. Umamaheswari
5	19PK1S1605	Ganta Lavanya	I.I M.Pharm	G. Lavanya
6	19PK1S1606	Guda Bandi Uma Devi	I.I M.Pharm	G.B. Uma Devi
7	19PK1S1608	K L Sahitya Geetha Devi	I.I M.Pharm	M. Padma
8	19PK1S1609	Malichetla Padma	I.I M.Pharm	M. Padma
9	19PK1S1610	Pinninti Yamini	I.I M.Pharm	P. Yamini
10	19PK1S0301	Gangadhara Ramadevi	I.I M.Pharm	G. Ramadevi
11	19PK1S0302	Boddu Ramesh	I.I M.Pharm	B. Ramesh
12	19PK1S0303	Gampala Vijaybabu	I.I M.Pharm	G. Vijaybabu
13	19PK1S0304	Kasarapu Anuradha	I.I M.Pharm	K. Anuradha
14	19PK1S0305	Kota Parvateeswara Rao	I.I M.Pharm	K. Parvateeswara Rao
15	19PK1S0306	Malla Sai Laxmi	I.I M.Pharm	M. Sai Laxmi
16	19PK1S0307	Mandangi Ganga	I.I M.Pharm	M. Ganga
17	19PK1S0309	Pendem Rojarani	I.I M.Pharm	P. Rojarani







## **VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES**

Affiliated to J.N.T.U.K-Kakinada, Approved by PCI & AICTE, New Delhi

Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173

**E-mail : principalvnip@yahoo.co.in**

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Date : 15/12/19

### **PROGRAM REPORT**

**Name of the Program :** A Two Week Certificate program “**CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT**”

Date: 28/11/2019 to 12/12/2019

**Resource person :** Dr. K.Ramadevi

Associate Professor , Dept Of Pharmaceutics

Viswanadha Institute Of Pharmaceutical Sciences

Contact number : 8008966683

Email.ID: ramakalyan@gmail.com

**Name of the Co-ordinator :** Dr B Nagamani

Associate Professor

Viswanadha Institute Of Pharmaceutical Sciences

**Number of Students Enrolled :** 17

**Venue:** VNIPS Seminar Hall.

Viswanadha Institute Of Pharmaceutical Sciences organised A Two Week Certificate program on “**CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT**” for I.I MPharm students by the Resource person : Dr K.RamaDevi. She explained about concepts of Computers in pharmaceutical Research development . A total of 17 students were participated in this program and gained knowledge about topic. They were able to understand the following Objectives and Learning outcomes of the concept .

**Objectives :**

- To understand the role of computers in pharmaceutical research.
- To know the ethical issues faced by computers in pharmaceutical research.
- A note on Artificial intelligence, information technology, and their ethics.
- To comprehend the Code of conduct by the association for computing machinery.
- To examine the Major Offenses Observed in Scientific Research.

**Learning Outcomes:**

- To utilize various molecular modeling software's in the design of novel drug-like molecules.
- To apply the various software's for physico-chemical property prediction.
- To understand how current drugs were developed by using pharmacophores modeling and docking technique.

This course is useful to Students to acquire knowledge in computer aided drug designing, and uses of computers in Pharmaceutical development. Received positive feedback from the students. Our Management and Principal Dr. P.Umadevi conveyed thanks to resource person and wishes to Students. The program was conducted successfully.

  
**Program Coordinator**

  
**Principal**

**Dr. P.UMADEVI**  
Principal  
Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173



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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531173

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

P. Rojalkani I.M.Pharm

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

“CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT”

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS)

FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

P. Rojalkani  
Co-Ordinator  
VNIPS

P. Uma Devi  
Principal  
VNIPS



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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

A. Varthi I M.Pharm



HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
“CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT ”

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Nalagerram  
**Co-Ordinator**  
VNIPS

P. Uma Devi  
**Principal**  
VNIPS



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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

A. Krishnaveni D-M Pharm



HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
"CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT"

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Adiga...

**Co-Ordinator**  
VNIPS

P. Usha Devi

**Principal**  
VNIPS



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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

M. Sai Lakshmi D.M. Pharm



HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
"CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT"

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M. Lakshmi

**Co-Ordinator**  
VNIPS

P. Vasudha

**Principal**  
VNIPS



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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

G. Ramadevi I.M.Pharm



HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
"CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT"

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FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

N. Srinivasan  
**Co-Ordinator**  
VNIPS

P. Uma Devi  
**Principal**  
VNIPS



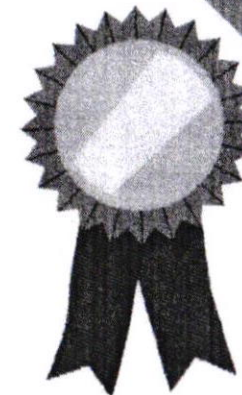
# VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

B. Ramesh P. M. Phasru



HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
"CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT"

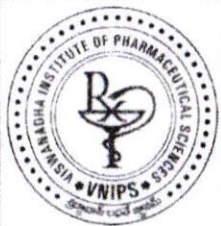
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FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

*[Signature]*  
**Co-Ordinator**  
VNIPS

*[Signature]*  
**Principal**  
VNIPS





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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

K.L.S. Geetha Devi T-M-pharm



HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
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FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

N. Venkatesh  
**Co-Ordinator**  
VNIPS

P. Uma Devi  
**Principal**  
VNIPS



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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

Ch. Umamaheshwari P.M.Pharm

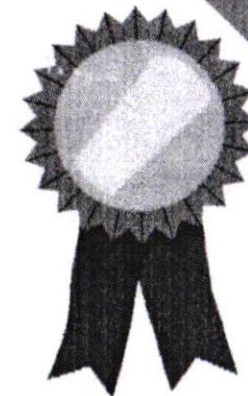
HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON  
"CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT "

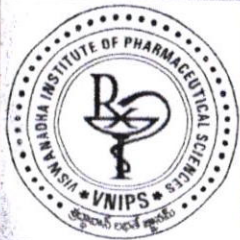
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FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

Adarshini  
**Co-Ordinator**  
VNIPS

P. Venkatesh  
**Principal**  
VNIPS





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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

K. Anubodha P. M.Pharm

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

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FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

N. G. G. G. G.

Co-Ordinator

VNIPS

P. V. S. S.

Principal

VNIPS





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Mindivanipalem (V), Sontyam (P) Anandapuram (M) Visakhapatnam Andhrapradesh - 531177

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

Irrala Sai Sri (I.M.Pharm)

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

“CONCEPTS OF COMPUTERS IN PHARMACEUTICAL RESEARCH DEVELOPMENT”

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS)

FROM 28<sup>th</sup> NOV TO 12<sup>th</sup>. DEC - 2019

N. G. Rao  
Co-Ordinator  
VNIPS

P. Uma Devi  
Principal  
VNIPS



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Mindhivanipalem (V) Sontyam(P) Anandapuram (M)Visakhapatnam (Dist) 531 173  
E-mail : [principalvnip@yahoo.co.in](mailto:principalvnip@yahoo.co.in)

Ref no: VNIPS/ Two week Certificate Program/Circular/2019

**Date: 05/12/2019**

**CIRCULAR**

It is hereby informed to all **III-II ( VI semester) B.Pharmacy** students, that our college is conducting A Two Week Certificate program on “**ESSENTIALS OF GOOD PHARMACY PRACTICE – THE BASICS**” from **09/12/2019** to **21/12/2019**. Hence, all the students are hereby informed to attend the Program without fail.

**Venue:** Seminar hall, Viswanadha Institute of Pharmaceutical sciences

**Co-ordinator:** Ms. A. Suneetha Devi

Assistant Professor

Dept of Pharmaceutics.

*P. Uma Devi*

Principal

**Dr. P.UMADEVI**  
Principal  
Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173

**Copy to Notice Board**



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E-mail : [principalvnip@yahoo.co.in](mailto:principalvnip@yahoo.co.in)

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### Day Wise Schedule

S.No	Date	Topics to be covered
1	09/12/19	Course Introduction
2	10/12/19	The standards of Pharmacy Practice: GPP
3	11/12/19	Introduction to Hospital Pharmacy
4	12/12/19	Institutional Pharmacy Practice
5	13/12/19	Dispensing of Special medication Products
6	14/12/19	Introduction to the Preparation of Sterile medications
7	16/12/19	Environmental control on Sterile Product Preparations
8	17/12/19	Cytotoxic Drugs
9	18/12/19	Personal and Patient Protection of Hazardous drugs
10	19/12/19	Risk Management & National health insurance system
11	20/12/19	Why is Risk management important?
12	21/12/19	Introduction to Various National health insurances

## Registration Form

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

Year/Sem: \_\_\_\_\_

Institution: \_\_\_\_\_

Address for Communication:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email ID: \_\_\_\_\_

## ABOUT THE PROGRAM

### RESOURCE PERSON

**Dr P V MADHAVI LATHA**

Assoc professor

Dept. of Analysis

### PROGRAM COORDINATOR

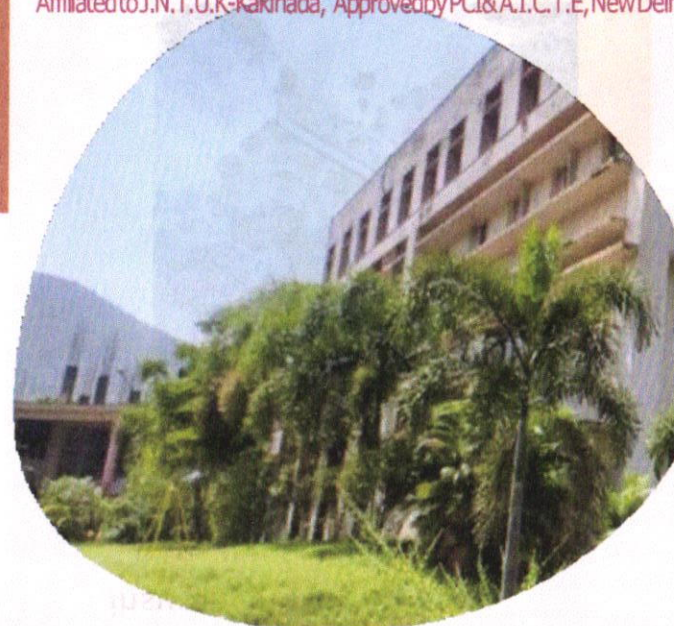
**MS.A.SUNEETHA DEVI**

Asst. professor

Dept. of Pharmaceutics

## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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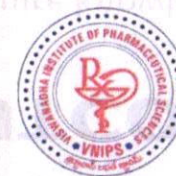


### ADD ON CERTIFICATE PROGRAM

## ESSENTIALS OF GOOD PHARMACY PRACTICE - THE BASICS

FROM

9<sup>th</sup> TO 21<sup>st</sup> DEC-2019



Mindivanipalem (V), Sontyam(P)  
Anandapuram (M) Visakhapatnam



### COURSES OFFERED:

- B.PHARMACY ( 4 YEARS ), Pharm. D
- M.PHARMACY
- PHARMACEUTICS
- PHARMACEUTICAL ANALYSIS.

## ABOUT COLLEGE

Viswanadha Institute of Pharmaceutical Sciences (VNIPS) was established in 2008.

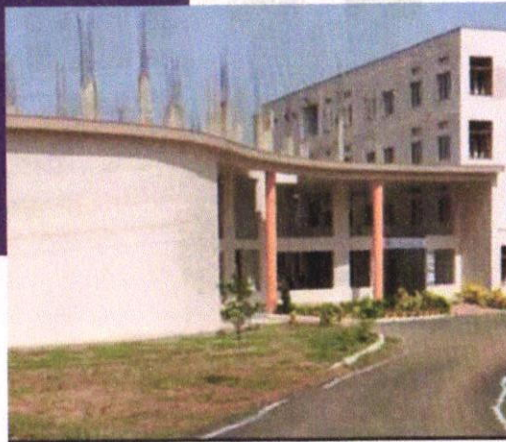
VNIPS is affiliated to Jawaharlal Nehru Technological University, Kakinada and approved by All India Council for Technical Education & Pharmacy Council of India, New Delhi.

VNIPS has all state of art facilities required for running the courses in a best way. It has a team of well experienced, vibrant and dynamic faculty under the veteran leadership of Principal Dr. P. Uma Devi. Quality Education is the prime motto of VNIPS.

**VISION:** To transform as reputed institution imparting Pharmacy education and Research in bringing out adept Professionals.

### MISSION:

- Impart value based and value added pharmacy education to meet global standards.
- Groom the students towards achieving academic excellence and encourage Research towards social orientations with emphasis on health care.
- Nurture the budding Pharmacists in catering to the needs of Industry and Society.
- Strengthen interaction of the institute with Industry and Hospitals.

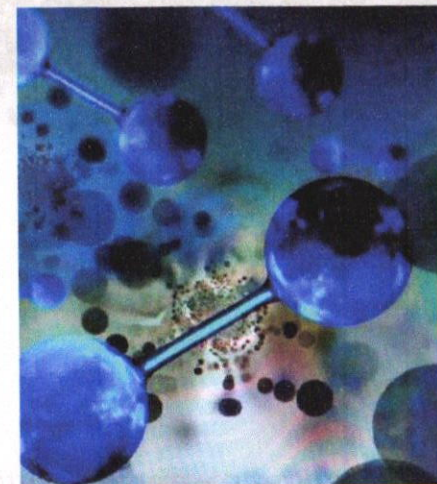


## PROGRAM OBJECTIVE

- Introduction to Good Pharmacy Practice.
- Good Pharmacy practice in hospital setting.
- Evolution of good pharmacy practice in various regions.
- Preparation of sterile medication.
- Hazardous drugs handling.
- Risk management in Pharmacy.
- Regulation of national health insurance related to Pharmacy.

## PROGRAM OUTCOMES

- To acquire knowledge about the regulation of GPP.
- To acquire knowledge on the basics of GPP.
- To compare the differences of GPP in different regions.
- To explore the regulations of various national health insurances.







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E-mail : principalvniip@yahoo.co.in

### ENROLLED STUDENTS LIST

**Name of the Program:** A Two Week Certificate program on “Essentials of Good Pharmacy Practice- The Basics”

Date: 09/12/19 to 21/12/19

AY - 2019-2020

S.No	Regd. No	Name of the student	Year Batch	Signature
1.	17PK1R0001	Athikamsetti Uma Sai Chaitanya	III.II B. Pharm	A. Uma
2.	17PK1R0003	Bammidi Saranya	III.II B. Pharm	B. Saranya
3.	17PK1R0005	Bayye Amulya	III.II B. Pharm	Amulya
4.	17PK1R0006	Beera Devi	III.II B. Pharm	B. Devi
5.	17PK1R0008	Bonala Sri Lakshmi Rajeev Sarath	III.II B. Pharm	B. Sai Lakshmi
6.	17PK1R0009	Bonda Ramya Sri	III.II B. Pharm	B. Ramya Sri
7.	17PK1R0011	Gandreddi Sai Ramya	III.II B. Pharm	G. sairamya
8.	17PK1R0012	Gara Surekha	III.II B. Pharm	G. Surekha.
9.	17PK1R0014	Gemmela Sandhyasravani	III.II B. Pharm	G. Sandhyasravani
10.	17PK1R0015	Gokada Harika	III.II B. Pharm	G. Harika
11.	17PK1R0017	Illapu Pavani	III.II B. Pharm	I. Pavani
12.	17PK1R0019	Jalli Alekhya	III.II B. Pharm	Alekhya
13.	17PK1R0021	Kagana Santhi Kumari	III.II B. Pharm	Santhikumari
14.	17PK1R0023	Kandregula Rohitha	III.II B. Pharm	R Rohitha.
15.	17PK1R0025	Kondepudi Lalitha	III.II B. Pharm	Kondepudi Lalitha
16.	17PK1R0026	Kranthy	III.II B. Pharm	Kranthy
17.	17PK1R0028	Manduri Naga Sai	III.II B. Pharm	Manduri Naga Sai
18.	17PK1R0030	Neelakayala Pavani	III.II B. Pharm	N. Pavani
19.	17PK1R0032	Pandiri Divya	III.II B. Pharm	P. Divya

20.	17PK1R0034	Penki Sravani	III.II B. Pharm	Penki sravani
21.	17PK1R0036	Perla Dhanalatha	III.II B. Pharm	P. Dhanalatha
22.	17PK1R0037	Rayudu Supriya	III.II B. Pharm	R. Supriya
23.	17PK1R0039	Shabana Khatoon	III.II B. Pharm	S. Khatoon
24.	17PK1R0041	Suddala Nandini	III.II B. Pharm	S. Nandini
25.	17PK1R0043	Tanakala Rohita	III.II B. Pharm	T. Rohita
26.	17PK1R0044	Tangeti Susmitha Kumari	III.II B. Pharm	T. Susmitha
27.	17PK1R0045	Vanam Priyanka	III.II B. Pharm	V. Priyanka
28.	17PK1R0046	Varri Tejasri	III.II B. Pharm	V. Tejasri
29.	17PK1R0048	Velpula Aditya Prasanthi	III.II B. Pharm	V. Aditya Prasanthi
30.	17PK1R0049	Vemagiri Ravi Kumar	III.II B. Pharm	V. Ravi Kumar
31.	17PK1R0051	Vithanala Jyothsna	III.II B. Pharm	V. Jyothsna
32.	17PK1S0301	Battula Srinitha	III.II B. Pharm	B. Srinitha
33.	17PK1S0302	Boddepalli Prathyusha	III.II B. Pharm	B. Prathyusha
34.	17PK1S0304	Kota Sowndarya	III.II B. Pharm	K. Sowndarya
35.	17PK1S0305	Sriramaneni Lavanya	III.II B. Pharm	S. Lavanya
36.	17PK1S0401	Annabathula Chitti Sai Rupika	III.II B. Pharm	AC Sai Rupika
37.	17PK1S0403	Gudivada Rohini	III.II B. Pharm	G. Rohini
38.	17PK1S0404	Imandi Indu	III.II B. Pharm	I. Indu
39.	17PK1S0405	Nayana Pravallika Sony	III.II B. Pharm	N.P. Sony



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E-mail : [principalvniip@yahoo.co.in](mailto:principalvniip@yahoo.co.in)

**DAY-WISE SHEET**

S.No	Regd. No	Name of the student	1	2	3	4	5	6	7	8	9	10	11	12	Total
1	17PK1R0001	Athikamsetti Uma Sai Chaitanya	P	a	P	P	P	P	P	P	P	a	P	P	10
2	17PK1R0003	Bammidi Saranya	P	P	P	P	a	P	P	P	P	P	P	P	11
3	17PK1R0005	Bayye Amulya	P	a	P	P	P	P	P	a	P	P	P	P	10
4	17PK1R0006	Beera Devi	P	P	P	P	P	P	P	P	P	P	P	P	12
5	17PK1R0008	Bonala Sri Lakshmi Rajeev Sarath	P	P	P	P	P	a	P	P	P	P	P	P	11
6	17PK1R0009	Bonda Ramya Sri	P	P	P	a	P	P	P	P	P	P	P	P	11
7	17PK1R0011	Gandreddi Sai Ramya	P	P	a	P	P	P	P	a	P	P	P	P	10
8	17PK1R0012	Gara Surekha	P	P	P	P	a	P	a	P	P	P	P	P	10
9	17PK1R0014	Gemmela Sandhyasravani	P	P	a	P	P	P	P	P	a	P	P	P	10
10	17PK1R0015	Gokada Harika	P	a	P	P	P	P	P	P	P	P	P	P	11
11	17PK1R0017	Illapu Pavani	P	P	P	a	P	P	P	P	P	P	P	P	11
12	17PK1R0019	Jalli Alekhya	a	P	P	P	P	P	a	P	P	P	P	P	10
13	17PK1R0021	Kagana Santhi Kumari	P	P	P	P	a	P	P	P	P	P	P	P	11
14	17PK1R0023	Kandregula Rohitha	P	P	a	P	P	P	P	P	P	P	P	P	11
15	17PK1R0025	Kondepudi Lalitha	P	P	P	P	P	P	P	a	P	P	P	P	11
16	17PK1R0026	Kranthy	a	P	P	P	P	a	P	P	P	P	a	P	9
17	17PK1R0028	Manduri Naga Sai	P	P	P	a	P	P	P	P	P	a	P	P	10
18	17PK1R0030	Neelakayala Pavani	P	P	P	P	a	P	P	a	P	P	P	P	10
19	17PK1R0032	Pandiri Divya	P	P	P	P	P	P	a	P	P	P	P	P	11
20	17PK1R0034	Penki Sravani	P	P	P	a	P	P	P	P	a	P	P	P	10
21	17PK1R0036	Perla Dhanalatha	P	a	P	P	P	P	P	a	P	P	P	P	10
22	17PK1R0037	Rayudu Supriya	P	P	P	P	P	P	a	P	P	P	P	P	11

23	17PK1R0039	Shabana Khatoon	P	P	a	P	P	P	P	P	P	a	P	P	10
24	17PK1R0041	Suddala Nandini	a	P	P	P	P	P	P	P	a	P	P	P	10
25	17PK1R0043	Tanakala Rohita	P	P	a	P	P	P	P	P	P	P	P	P	11
26	17PK1R0044	Tangeti Susmitha Kumari	P	P	P	P	P	a	P	P	P	P	P	P	11
27	17PK1R0045	Vanam Priyanka	P	P	P	a	P	P	P	P	P	a	P	P	10
28	17PK1R0046	Varri Tejasri	P	P	P	P	a	P	P	P	P	P	P	P	11
29	17PK1R0048	Velpula Aditya Prasanthi	P	P	P	P	P	P	P	P	P	P	P	P	12
30	17PK1R0049	Vemagiri Ravi Kumar	P	P	P	a	P	P	P	P	P	a	P	P	10
31	17PK1R0051	Vithanala Jyothsna	P	P	a	P	P	P	P	P	P	P	P	P	11
32	17PK1S0301	Battula Srinitha	P	P	P	P	P	a	P	P	P	P	P	P	11
33	17PK1S0302	Boddepalli Prathyusha	P	P	P	P	P	P	P	P	P	P	P	P	12
34	17PK1S0304	Kota Sowndarya	P	P	a	P	P	P	P	P	P	P	P	P	11
35	17PK1S0305	Sriramaneni Lavanya	P	a	P	P	P	P	P	P	P	P	P	P	11
36	17PK1S0401	Annabathula Chitti Sai Rupika	P	P	P	P	P	a	P	P	P	P	P	P	11
37	17PK1S0403	Gudivada Rohini	P	P	P	a	P	P	P	P	P	a	P	P	10
38	17PK1S0404	Imandi Indu	P	P	a	P	P	P	P	P	P	P	P	P	11
39	17PK1S0405	Nayana Pravallika Sony	P	P	P	P	a	P	P	P	P	P	P	P	11



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E-mail : [principalvnip@yahoo.co.in](mailto:principalvnip@yahoo.co.in)

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**Date: 24/12/2019**

**PROGRAM REPORT**

**Name of the Event:** A Two Week Certificate Program on **ESSENTIALS OF GOOD PHARMACY PRACTICE – THE BASICS.**

**Date:** 09/12/2019 to 21/12/2019

**Resource Person:** Dr.P.V. Madhavi Latha,

Associate Professor,

Department of Pharmaceutical Analysis,

Contact No: 8500091682

Email ID: [madhavipedapudi@yahoo.com](mailto:madhavipedapudi@yahoo.com)

**Name of the Co-ordinator:** Ms. A. Suneetha Devi

Dept of Pharmaceutics

**Venue:** Seminar hall, Viswanadha Institute of Pharmaceutical sciences.

Viswanadha institute of Pharmaceutical Sciences, Sontyam, organized A Two Week certificate program on Good Pharmacy practice (GPP) for III-II B. Pharm students by the resource person **Dr.P.V.Madhavi Latha**, on GPP involves Sterile medicine Preparations, Handling of hazardous drugs, health insurance regulation and risk management. A Total of 39 students participated in this training program and after the completion of the program they were able to understand the objectives of the program.

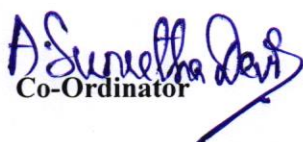
### Objectives:


1. Introduction to Good Pharmacy Practice.
2. Good Pharmacy practice in hospital setting.
3. Evolution of good pharmacy practice in various regions.
4. Preparation of sterile medication.
5. Hazardous drugs handling.
6. Risk management in Pharmacy.
7. Regulation of national health insurance related to Pharmacy.

### Learning Outcomes:

1. To acquire knowledge about the regulation of GPP.
2. To acquire knowledge on the basics of GPP.
3. To summarize the importance of GPP.
4. To compare the differences of GPP in different regions.
5. To explore the regulations of various national health insurances.

This Course was very useful to the students and their feedback is positive. The management and Dr. P. Umadevi, Principal of Viswanadha Institute of Pharmaceutical sciences, thanked the resource person and participants for making the programme successful.

  
A. Suresh Kumar  
Co-Ordinator

  
Principal  
Dr. P. UMADEVI  
Principal  
Viswanadha Inst. of  
Pharmaceutical Sciences  
Visakhapatnam - 531 173



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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. R. Supriya (M.B. Pharm) has  
successfully participated in Add On Certificate Program on "ESSENTIALS OF GOOD PHARMACY  
PRACTICE – THE BASICS" held from 9<sup>th</sup> TO 21<sup>st</sup> DEC-2019 Organized by Viswanadha Institute of  
Pharmaceutical Sciences (VNIPS), Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)

A. Suneetha Devi

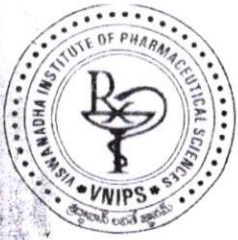
CO-ORDINATOR

VNIPS

P. Uma Devi

PRINCIPAL

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This is to certify that Mr./Ms. P. Divya (III. B. Pharm) has  
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This is to certify that Mr./Ms. K. Soundarya has  
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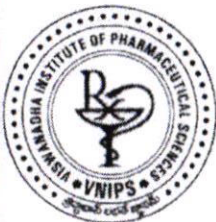
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