

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-2020-2021

| S.No | Name of the program   | Date                | Number of participants | AY 20-21 |
|------|---|---------------------|------------------------|----------|
| 1    | "PHARMACOLOGY-<br>AN EFFECT OF<br>DRUGS/<br>PHARMACEUTICALS"<br>ON LIVING SYSTEMS | 04/12/20 - 11/12/20 | 25                     | 20 - 21  |
| 2    | "INTRODUCTION TO<br>COMPUTER AIDED<br>DRUG DESIGN"<br>(CADD)                      | 14/12/20 -28/12/20  | 31                     | 20-21    |
| 3    | "SPORTS<br>PHYSIOLOGY"  | 15/03/21 - 22/03/21 | 20                     | 20 - 21  |
| 4    | "PHARMACEUTICAL<br>DOSAGE FORMS"  | 30/03/21-12/04/21   | 36                     | 20-21    |

Principal Dr. P. UMADEVI

Viswanadha Inst. of Pharmaceutical Sciences Visakhapatnem - 531 173



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E-mail:principalvnip@yahoo.co.in

Ref No: VNIPS/ two week Certificate Program/ Circular/ 2020

Dt: 24/11/2020

#### **CIRCULAR**

It is hereby informed to all **II Pharm. D Students**, that our college is conducting a two week certificate program on "PHARMACOLOGY- AN EFFECT OF DRUGS/PHARMACEUTICALS ON LIVING SYSTEMS" from 04/12/2020 to 17/12/2020. All the students shall enroll their names on or before 01/12/2021, hence all the students are informed to attend the program without fail.

Venue: Room No: 206, VNIPS

Co-Ordinator: Mrs. B. Prathyusha

Assistant professor

Dept of Pharmacy Practice

Principal

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

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#### WEEK/ DAY WISE SCHEDULE

| S.No | Date       | Topics to be Covered  |
|------|------------|---|
| 1    | 04/12/2020 | Pharmacokinetics  |
|      |            | <ul> <li>Membrane transportation</li> </ul>                               |
| 2    | 05/12/2020 | Absorption  |
| 3    | 07/12/2020 | • Distribution  |
| 4    | 08/12/2020 | Biotransformation   |
| 5    | 09/12/2020 | Excretion- kinetics of elimination  |
| 6    | 10/12/2020 | Pharmacodynamics  |
|      |            | <ul> <li>Principles of drug action</li> </ul>                             |
| 7    | 11/12/2020 | Mechanism of drug action- enzymes, ion channels, transporters, receptors. |
| 8    | 12/12/2020 | Dose response relationship  |
| 9    | 14/12/2020 | Combined effects of drugs   |
| 10   | 15/12/2020 | Factors modifying drug effects  |
| 11   | 16/12/2020 | Drug toxicity   |
|      |            | • Acute   |
|      |            | <ul> <li>Subacute</li> </ul>  |
| 12   | 17/12/2020 | Chronic toxicity  |

#### Resource Person

#### DR.M SAVITRI

Professor Dept of Pharmacology

### Co-Ordinator

#### DR B . PRATYUSHA

Asst. Professor Dept of pharmacy practice





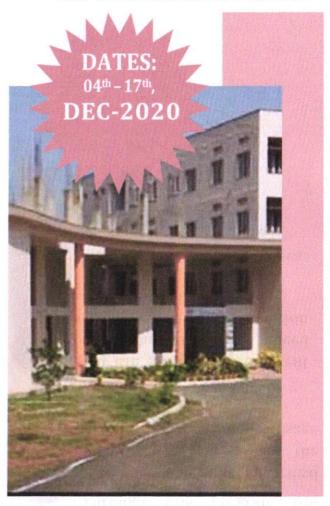
# VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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

# PHARMACOLOGY - AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS

ADD ON CERTIFICATE PROGRAM



# **About Institution**

Viswanadha Institute of Pharmaceutical Sciences (VNIPS) was established in 2008. It is being run by Viswanadha Educational Society (VES). 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**

- program is to make the students learn about different kinds of dosage forms and their preparation.
- O2. Techniques of tablet coating and Micro-encapsulation.

Sterile products and principles of sterilization.

Complete picture of emulsions, suspensions, pharmaceutical liquids and semi-solids.

# **Program Outcomes**

- Through this program the students acquired practical and theoretical skills for the preparation of different dosage forms.
- They can estimate the different factors that effect the speed and quality of the preparation of dosage forms.

They got knowledge to assess the quality of the prepared dosage forms.



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E-mail:principalvnip@yahoo.co.in

#### **ENROLLED STUDENTS LIST**

Name of the Program: A two week Certificate Program "PHARMACOLOGY- AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS"

Date: 04/12/2020 to 17/12/2020

| S.No | Regd No    | Name of the Student            | Year/<br>Branch | Signature        |
|------|------------|--------------------------------|-----------------|------------------|
| 1    | 19PK1T0001 | Akula Komali devi              | II. Pharm. D    | A. Romalderi.    |
| 2    | 19PK1T0002 | Akumarthi Jessica              | II. Pharm. D    | Fees Co          |
| 3    | 19PK1T0003 | Angati Chetanpriyanka          | II. Pharm. D    | A ding           |
| 4    | 19PK1T0004 | Arijit goswami                 | II. Pharm. D    | Arijit GOSWame   |
| 5    | 19PK1T0005 | Budda Sainishitha              | II. Pharm. D    | whitest          |
| 6    | 19PK1T0006 | Chinipilli Sravya              | II. Pharm. D    | CHE WAYE         |
| 7    | 19PK1T0007 | Dodla Kishorekumar             | II. Pharm. D    | D. Keal Je       |
| 8    | 19PK1T0008 | Gedala Jagadeeswari            | II. Pharm. D    | D. hishort       |
| 9    | 19PK1T0009 | Gopidalai Keerthana            | II. Pharm. D    | G: Tagadees ware |
| 10   | 19PK1T0010 | Jonnadula Balaanjaneya         | II. Pharm. D    | Collettiane      |
| 11   | 19PK1T0011 | Kancharla Akhila               | II. Pharm. D    | K. Akhila        |
| 12   | 19PK1T0012 | Kasivajjula                    | II. Pharm. D    |                  |
|      |            | Lakshminarasimhasaisrisurya    | n. mam. D       | K.L.N.S. Sricwyg |
| 13   | 19PK1T0013 | Kilaparthi Pavani              | II. Pharm. D    | K. Pavani        |
| 14   | 19PK1T0014 | Konda pravallika               | II. Pharm. D    | K Bavallika      |
| 15   | 19PK1T0015 | Korrapati Sindhubhargavi       | II. Pharm. D    | K. Sendhu Bhaygo |
| 16   | 19PK1T0016 | Kurakula Geethasai             | II. Pharm. D    | K. Geeltra Sai   |
| 17   | 19PK1T0018 | Merin Varghese                 | II. Pharm. D    | Mesin V.         |
| 18   | 19PK1T0019 | Midathada Sreejyothsna         | II. Pharm. D    | See Tyothma      |
| 19   | 19PK1T0020 | Muppiri Meghana                | II. Pharm. D    | M. Kleyhouro     |
| 20   | 19PK1T0021 | Naragani Tejasri               | II. Pharm. D    | Tejasli N        |
| 21   | 19PK1T0022 | Padmanabha sivaji lokkinaik    | II. Pharm. D    | Lese voit        |
| 22   | 19PK1T0023 | Rada Navaneet raj              | II. Pharm. D    | R. Navareet Raj  |
| 23   | 19PK1T0024 | Talagapu Sireesha              | II. Pharm. D    | To SI THERE      |
| 24   | 19PK1T0025 | Uppada likhitha                | II. Pharm. D    | U. Like the      |
| 25   | 19PK1T0026 | Vurukutileela lakshmi prasanna | II. Pharm. D    | M. C. Dramina    |



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#### DAY WISE ATTENDANCE SHEET

Name of the Program: A two week Certificate Program "PHARMACOLOGY- AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS"

**Date:** 04/12/2020 to 17/12/2020 AY: 2020 to 2021

| S.No | Regd No    | Name of the Student               | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | Total |
|------|------------|-----------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|-------|
| 1    | 19PK1T0001 | Akula Komali devi                 | P | A | P | P | P | P | P | P | P  | P  | P  | P  | 1)    |
| 2    | 19PK1T0002 | Akumarthi Jessica                 | P | P | P | P | A | P | P | P | P  | P  | P  | P  | 11    |
| 3    | 19PK1T0003 | Angati Chetanpriyanka             | P | P | P | P | P | P | A | P | P  | P  | p  | P  | 11    |
| 4    | 19PK1T0004 | Arijit goswami                    | P | P | A | P | P | P | P | P | P  | P  | A  | P  | in    |
| 5    | 19PK1T0005 | Budda Sainishitha                 | P | P | P | P | A | P | P | P | P  | P  | P  | P  | 11    |
| 6    | 19PK1T0006 | Chinipilli Sravya                 | P | P | P | P | P | P | A | P | P  | P  | P  | P  | 1)    |
| 7    | 19PK1T0007 | Dodla Kishorekumar                | A | P | P | P | P | P | P | P | A  | P  | p  | P  | 10    |
| 8    | 19PK1T0008 | Gedala Jagadeeswari               | P | P | P | P | A | P | P | P | P  | P  | P  | P  | 11    |
| 9    | 19PK1T0009 | Gopidalai Keerthana               | P | P | P | P | P | P | À | P | P  | P  | P  | P  | 11    |
| 10   | 19PK1T0010 | Jonnadula Balaanjaneya            | P | P | P | A | P | P | P | P | P  | P  | P  | P  | 11    |
| 11   | 19PK1T0011 | Kancharla Akhila                  | P | P | P | P | P | P | P | P | P  | A  | P  | P  | 11    |
| 12   | 19PK1T0012 | Kasivajjula                       |   |   | _ |   | _ |   |   | _ |    |    | 1  | -  | -     |
|      |            | Lakshminarasimhasaisri<br>surya   | P | P | P | P | P | P | P | P | P  | P  | P  | P  | 12    |
| 13   | 19PK1T0013 | Kilaparthi Pavani                 | P | A | P | P | P | P | A | P | P  | P  | P  | P  | 10    |
| 14   | 19PK1T0014 | Konda pravallika                  | P | P | P | 6 | A | P | P | þ | P  | P  | P  | P  | 11    |
| 15   | 19PK1T0015 | Korrapati<br>Sindhubhargavi       | P | P | A | P | P | P | P | P | 10 | A  | P  | P  | 10    |
| 16   | 19PK1T0016 | Kurakula Geethasai                | P | P | 0 | P | A | P | P | P | P  | P  | 10 | A  | 10    |
| 17   | 19PK1T0018 | Merin Varghese                    | A | P | P | P | P | P | A | P | P  | P  | P  | P  | 10    |
| 18   | 19PK1T0019 | Midathada Sreejyothsna            | P | P | P | A | P | P | P | P | A  | P  | P  | 12 | 10    |
| 19   | 19PK1T0020 | Muppiri Meghana                   | P | P | P | P | P | P | P | P | P  | P  | A  | P  | 11    |
| 20   | 19PK1T0021 | Naragani Tejasri                  | P | P | P | P | A | P | P | P | P  | P  | 4  | P  | 11    |
| 21   | 19PK1T0022 | Padmanabha sivaji<br>lokkinaik    | A | P | P | P | P | P | P | P | P  | P  | P  | P  | ()    |
| 22   | 19PK1T0023 | Rada Navaneet raj                 | P | P | A | P | P | P | P | A | P  | P  | P  | P  | 10    |
| 23   | 19PK1T0024 | Talagapu Sireesha                 | P | P | P | A | P | P | P | P | P  | P  | P  | P  | 11    |
| 24   | 19PK1T0025 | Uppada likhitha                   | P | P | P | P | P | A | P | P | P  | P  | P  | P  | (1    |
| 25   | 19PK1T0026 | Vurukutileela lakshmi<br>prasanna | P | A | P | P | P | P | P | P | P  | P  | P  | P  | 11    |



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20/12/20

#### PROGRAM REPORT

Name of the Program: A two week Certificate Program "PHARMACOLOGY- AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS"

Date: 04/12/2020 to 17/12/2020

Resource Person: Dr. M. Savithri

Professor

Viswanadha Institute of Pharmaceutical sciences

Contact number: 9885560877

Mail ID: savi\_mode@yahoo.co.in

Name of the Co-Ordinator: Mrs. B. Prathyusha

Assistant Professor

Viswanadha Institute of Pharmaceutical Sciences

Venue: Room No: 206, VNIPS

Number of Students Enrolled: 25

Viswanadha Institute of Pharmaceutical Sciences organized a two week certificate program on "PHARMACOLOGY- AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS—Dr. M. Savithri.She explained about various concepts in pharmacology and toxicological studies involved with the absorption, distribution, metabolism and elimination kinetic mechanisms. A total of 25 students participated in this program and gained knowledge about topic. They were able to understand the following objectives and learning outcomes.

#### **OBJECTIVES:**

- To fully understand the principles of pharmacology as applicable to the practice of medicine
- To integrate your knowledge of other basic sciences with newly acquired information concerning the actions and clinical utility of drugs.
- Discriminate among a body of pharmacological agents and substances, based upon the generic drug name, pharmacological classification, primary mechanism of action, major clinical uses and/or most prevalent/clinically significant adverse effects.

#### LEARNING OUTCOMES:

On completion of the program, it is expected that the students will be able to

- Demonstrate the mathematical and interpretative skills needed to assess quantitative aspects of pharmacodynamic (drug-receptor interactions) and pharmacokinetic (absorption, distribution and elimination) manifestations of selected major or prototypical drugs
- Integrate previously acquired knowledge of anatomy, biochemistry, physiology, and pathophysiology with newly acquired information concerning the actions of drugs as well as their application in clinical medicine.
- Evaluate clinical problems and reason deductively to an appropriate pharmacological solution.
- Access, through electronic means, the available biomedical literature relevant to the pharmacological basis of medical practice

This course is useful to students to acquire knowledge on pharmacology that is the effect of drugs/ pharmaceuticals on living systems. Received positive feedback from the students. Our management and principal Dr. P. Uma Devi conveyed thanks to resource person and wishes to students. The program was conducted successfully.

Program Co-Ordinator

Principal

Principal

Viswanadha Inst. of Pharmaceutical Sciences Visakhapatnam - 531 173



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# CERTIFICATE OF PARTICIPATION

This is to certify that

Ayjith Goswany Is Phasim D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

"PHARMACOLOGY - AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING

SYSTEMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS)

FROM 04th - 11th, DEC-2020

Co-Ordinator



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

A. Jessica II Phaem D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

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Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS)

FROM 04th - 11th, DEC-2020

Co-Ordinator VNIPS Principal VNIPS

J. Ous hui



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# CERTIFICATE OF PARTICIPATION

This is to certify that

M. Meghana I Pharm D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON "PHARMACOLOGY - AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING

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### CERTIFICATE OF PARTICIPATION

This is to certify that

K.L.N. Sai Surya II Phaym D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

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### CERTIFICATE OF PARTICIPATION

This is to certify that

V. L. Porasanna I Phaym D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON 
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FROM 04<sup>th</sup> - 11<sup>th</sup>, DEC-2020

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### CERTIFICATE OF PARTICIPATION

This is to certify that

U. Likitha I Phaym D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON

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### CERTIFICATE OF PARTICIPATION

This is to certify that

T. Sincesha To Phasem D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON "PHARMACOLOGY - AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING

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FROM 04th - 11th, DEC-2020

Co-Ordinator



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# CERTIFICATE OF PARTICIPATION

This is to certify that

D. Kishone Kerman II Phoerin D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON "PHARMACOLOGY - AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS)
FROM 04<sup>th</sup> - 11<sup>th</sup>, DEC-2020

Co-Ordinator



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# CERTIFICATE OF PARTICIPATION

This is to certify that

A. Komali Devi IL Pharm D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON 
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Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS) FROM **04**<sup>th</sup> - **11**<sup>th</sup>, **DEC-2020** 

Co-Ordinator VNIPS



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# CERTIFICATE OF PARTICIPATION

This is to certify that

K. Sinder Bhargan II, Pharm D

HAS SUCCESSFULLY PARTICIPATED IN THE ADD ON CERTIFICATE PROGRAM ON "PHARMACOLOGY - AN EFFECT OF DRUGS/ PHARMACEUTICALS ON LIVING SYSTEMS"

Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS) FROM **04**<sup>th</sup> - **11**<sup>th</sup>, **DEC-2020** 

**Principal** 



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E-mail: principalvnip@yahoo.co.in

Ref no: VNIPS/ Two week Certificate Program/Circular/2020 Date:

Date: 10/12/2020

#### **CIRCULAR**

It is hereby informed to all IV-I (VII semester) B.Pharm students, that our college is conducting A Two Week Certificate program on "INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)" from 14/12/2020 to 28/12/2020, hence, all the students are hereby informed to attend the Program without fail.

Venue: Seminar hall, Viswanadha Institute of Pharmaceutical sciences.

Co-ordinator: Ms.K.Suvarna,

Assistant Professor,

Dept of Pharmaceutical Analysis.

Viswanadha Institute Of Pharmaceutical Sciences

Principal

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Viewanadha Inst. of

Viswanadha Inst. of Pharmaceutical Sciences Visakhapatnam - 531 173

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<u>E-mail: principalvnip@yahoo.co.in</u>

#### Day Wise Schedule

| S.No | Date       | Topics to be covered                       |
|------|------------|--|
| 1    | 14/12/2020 | Introduction to Computer Aided Drug Design |
| 2    | 15/12/2020 | Importance of CADD in Drug Discovery       |
| 3    | 16/12/2020 | Target Identification                      |
| 4    | 17/12/2020 | Target Validation                          |
| 5    | 18/12/2020 | Lead Identification                        |
| 6    | 19/12/2020 | Lead Optimization                          |
| 7    | 21/12/2020 | Introduction to Docking                    |
| 8    | 22/12/2020 | Docking for few examples                   |
| 9    | 23/12/2020 | Ligand design screening- QSAR              |
| 10   | 24/12/2020 | Binding free energy estimation             |
| 11   | 26/12/2020 | ADME Toxicity                              |
| 12   | 28/12/2020 | Applications of CADD in Drug discovery     |

# **About Institution**

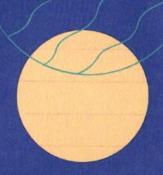
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VNIPS has all state of art facilities required for running the courses in a best way. It has a team of well experienced, vibrant and dynamic faculty under the veteran leadership of Principal Dr. P. Uma Devi. Quality Education is the prime motto of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



RESOURCE PERSON

#### DR K.RAMADEVI

Assoc. Professor

Dept of Pharmaceutics

**CO-ORDINATOR** 

Ms.K Suvarna

Asst. Professor Dept of Analysis ADD ON CERTIFICATE PROGRAM

INTRODUCTION
TO COMPUTER
AIDED DRUG
DESIGN (CADD)

**STARTS FROM** 

14<sup>th</sup> DEC TO 28 <sup>th</sup> DEC-2020



VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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

# **Program Objectives**

- To predict the nature and strength of binding of molecule a given target.
- To simulate the interactions between receptors and drugs in order to determine binding affinities.
- To speed up screening process.
- To integration of testing into design process.



# **R**gistration Form

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| Branch:       |                   |                 |
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| nstitution: _ |                   |                 |
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Email ID:

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# **Program Outcomes**

Outline the entire process involved in the computer - aided drug design methodologies.

- To describe about molecular mechanics and quantum mechanics.
- Explain structure based drug design including the molecular docking technique. Describe
- about QSAR and Pharmacophore modelling in ligand - based drug design.



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#### ENROLLED STUDENTS LIST

Name of the Program: A Two Week Certificate program "Introduction to Computer Aided Drug Design"

Date: 14/12/20 to 28/12/20

AY - 2020-2021

| S.No | Regd. No   | Name of the student              | Year Batch   | Signature        |
|------|------------|----------------------------------|--------------|------------------|
| 1.   | 17PK1R0001 | Athikamsetti Uma Sai Chaitanya   | IV-I B.Pharm | A. Chaitanya     |
| 2.   | 17PK1R0003 | Bammidi Saranya                  | IV-I B.Pharm | B. Saranja       |
| 3.   | 17PK1R0005 | Bayye Amulya                     | IV-I B.Pharm | B. Anulya.       |
| 4.   | 17PK1R0006 | Beera Devi                       | IV-I B.Pharm | B. Devi          |
| 5.   | 17PK1R0008 | Bonala Sri Lakshmi Rajeev Sarath | IV-I B.Pharm | B. Sanoth        |
| 6.   | 17PK1R0009 | Bonda Ramya Sri                  | IV-I B.Pharm | B. Ramya Soi     |
| 7.   | 17PK1R0011 | Gandreddi Sai Ramya              | IV-I B.Pharm | G. Sai Ramya     |
| 8.   | 17PK1R0012 | Gara Surekha                     | IV-I B.Pharm | Cy. Surekhara    |
| 9.   | 17PK1R0014 | Gemmela Sandhyasravani           | IV-I B.Pharm | G. Sandhyg srav  |
| 10.  | 17PK1R0015 | Gokada Harika                    | IV-I B.Pharm | 61. Harika       |
| 11.  | 17PK1R0017 | Illapu Pavani                    | IV-I B.Pharm | I pavanī         |
| 12.  | 17PK1R0019 | Jalli Alekhya                    | IV-I B.Pharm | J. Alekhya.      |
| 13.  | 17PK1R0021 | Kagana Santhi Kumari             | IV-I B.Pharm | K. Santhi kumari |
| 14.  | 17PK1R0023 | Kandregula Rohitha               | IV-I B.Pharm | k. Rohitha       |
| 15.  | 17PK1R0025 | Kondepudi Lalitha                | IV-I B.Pharm | K. Lalitha       |
| 16.  | 17PK1R0026 | Kranthy                          | IV-I B.Pharm | transhy          |
| 17.  | 17PK1R0028 | Manduri Naga Sai                 | IV-I B.Pharm | M. Naga Sai      |

| 18. | 17PK1R0030 | Neelakayala Pavani       | IV-I B.Pharm | N. Pavani     |
|-----|------------|--------------------------|--------------|---------------|
| 19. | 17PK1R0032 | Pandiri Divya            | IV-I B.Pharm | P. Divya      |
| 20. | 17PK1R0034 | Penki Sravani            | IV-I B.Pharm | P. Sraveny    |
| 21. | 17PK1R0036 | Perla Dhanalatha         | IV-I B.Pharm | P. Dhanalatha |
| 22. | 17PK1R0037 | Rayudu Supriya           | IV-I B.Pharm | R-Supriya.    |
| 23. | 17PK1R0039 | Shabana Khatoon          | IV-I B.Pharm | 3.14 hatan    |
| 24. | 17PK1R0041 | Suddala Nandini          | IV-I B.Pharm | S. Nandini.   |
| 25. | 17PK1R0043 | Tanakala Rohita          | IV-I B.Pharm | T. Rohida     |
| 26. | 17PK1R0044 | Tangeti Susmitha Kumari  | IV-I B.Pharm | T sumither    |
| 27. | 17PK1R0045 | Vanam Priyanka           | IV-I B.Pharm | 1. poriyanka  |
| 28. | 17PK1R0046 | Varri Tejasri            | IV-I B.Pharm | Vileyasi      |
| 29. | 17PK1R0048 | Velpula Aditya Prasanthi | IV-I B.Pharm | V. Perasanthi |
| 30. | 17PK1R0049 | Vemagiri Ravi Kumar      | IV-I B.Pharm | V. Ravi Kemar |
| 31. | 17PK1R0051 | Vithanala Jyothsna       | IV-I B.Pharm | V. Tyothena   |

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<u>E-mail: principalvnip@yahoo.co.in</u>

#### **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<br>Chaitanya   | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 2    | 17PK1R0003 | Bammidi Saranya                     | P | P | 1 | P | P | P | P | P | P | P  | P  | P  | 12    |
| 3    | 17PK1R0005 | Bayye Amulya                        | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 4    | 17PK1R0006 | Beera Devi                          | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 5    | 17PK1R0008 | Bonala Sri Lakshmi<br>Rajeev Sarath | P | P | P | a | a | P | P | P | P | P  | P  | P  | 10    |
| 6    | 17PK1R0009 | Bonda Ramya Sri                     | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 7    | 17PK1R0011 | Gandreddi Sai Ramya                 | P | P | P | P | P | P | a | P | P | P  | P  | P  | 11    |
| 8    | 17PK1R0012 | Gara Surekha                        | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 9    | 17PK1R0014 | Gemmela<br>Sandhyasravani           | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 10   | 17PK1R0015 | Gokada Harika                       | P | P | P | P | a | P | P | P | P | P  | P  | P  | 11    |
| 11   | 17PK1R0017 | Illapu Pavani                       | P | P | P | P | r | P | P | P | P | P  | P  | P  | 12    |
| 12   | 17PK1R0019 | Jalli Alekhya                       | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 13   | 17PK1R0021 | Kagana Santhi Kumari                | P | P | P | P | P | P | P | P | P | a  | P  | P  | 1)    |
| 14   | 17PK1R0023 | Kandregula Rohitha                  | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 15   | 17PK1R0025 | Kondepudi Lalitha                   | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 16   | 17PK1R0026 | Kranthy                             | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 17   | 17PK1R0028 | Manduri Naga Sai                    | P | P | P | P | P | P | P | P | P | P  | P  | a  | 11    |
| 18   | 17PK1R0030 | Neelakayala Pavani                  | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 19   | 17PK1R0032 | Pandiri Divya                       | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 20   | 17PK1R0034 | Penki Sravani                       | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |
| 21   | 17PK1R0036 | Perla Dhanalatha                    | P | P | P | a | P | P | P | P | P | P  | P  | P  | 11    |
| 22   | 17PK1R0037 | Rayudu Supriya                      | P | P | P | P | P | P | P | P | P | P  | P  | P  | 12    |

| 23 | 17PK1R0039 | Shabana Khatoon            | P | P | P | P | a | P | P | P | P | P | P | P | 17 |
|----|------------|----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 24 | 17PK1R0041 | Suddala Nandini            | P | P | P | P | P | P | P | P | P | P | P | P | 12 |
| 25 | 17PK1R0043 | Tanakala Rohita            | P | P | P | P | P | P | a | P | P | P | P | P | 11 |
| 26 | 17PK1R0044 | Tangeti Susmitha<br>Kumari | P | P | P | P | P | P | P | P | r | P | P | P | 12 |
| 27 | 17PK1R0045 | Vanam Priyanka             | P | P | P | P | P | P | P | P | P | P | a | P | 11 |
| 28 | 17PK1R0046 | Varri Tejasri              | P | P | P | P | P | P | P | P | P | P | P | P | 12 |
| 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 | P | P | P | P | a | a | P | P | P | 10 |
| 31 | 17PK1R0051 | Vithanala Jyothsna         | P | P | a | P | P | P | P | P | P | P | P | P | 11 |



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Date: 30/12/2020

#### PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on "INTRODUCTION TO COMPUTER AIDED DRUG DESIGN".

Date: 14-12-2020 to 28/12/2020

Resource Person: Dr.K.Rama Devi

Associate Professor

Department of Pharmaceutics,

Contact No: 8008966683

Email ID: ramakalyank@gmail.com

Name of the Co-ordinator: Ms.K. Suvarna,

Assistant Professor,

Dept of Pharmaceutical Analysis.

Venue: Seminar hall, Viswanadha Institute of Pharmaceutical sciences.

Viswanadha institute of Pharmaceutical Sciences, Sontyam, organizedA Two Week certificate program on Introduction to Computer Aided Drug Design for IV-I B. Pharm students by the resource person **Dr.K. Rama Devi**, involves, To screen, optimize and evaluate the activity of the compound against the target. A Total of 32 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 predict the nature and strength of binding of molecule a given target.
- 2. To simulate the interactions between receptors and drugs in order to determine binding affinities.
- 3. To speed up screening process.
- 4. To integration of testing into design process.

#### **Learning Outcomes:**

Upon Completion of the Program, Students are able to learn:

- 1. Outline the entire process involved in the computer aided drug design methodologies.
- 2. To describe about molecular mechanics and quantum mechanics.
- 3. Explain structure based drug design including the molecular docking technique.
- 4. Describe about QSAR and Pharmacophore modelling in ligand based drug design.

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.

Co-Ordinator

Principal

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



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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

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

"INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)",

held from 14th to 28th DEC-2020

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES, Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).

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This certificate is proudly presented to

| •  | \       | 1. Ray | Kuman         |    | , , | 4 # | B. Pharm  |         |    |
|----|---------|--------|---------------|----|-----|-----|---|---------|----|
| or | His/her | Active | participation | in | /   |     | A second | Program | on |

"INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)",

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|----|---------|--------|---------------|--------|-----|----------|---------|----|
| or | His/her | Active | participation | in Add |     |          | Program | on |

"INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)",

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This certificate is proudly presented to

| •   |         | P. DI  | nanalatha     |    |     | 4 th | B. Pharm    |         |    |  |
|-----|---------|--------|---------------|----|-----|------|-------------|---------|----|--|
| for | His/her | Active | participation | in | Add | On   | Certificate | Program | on |  |

"INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)",

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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

| N. Pavane                 | 4th B. Pharm                    |
|---------------------------|---------------------------------|
| ,                         | n Add On Certificate Program on |
| "INTRODUCTION TO COMPUTER | R AIDED DRUG DESIGN (CADD)",    |
| held from 14th to         | o 28 <sup>th</sup> DEC-2020     |
|                           |                                 |

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| •           |        | Shahana     | Kalo   | ōn   |     | 4th R       | Phanm     |    |
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| for His/her | Active | participati | ion in | Add  | On  | Ćertificate | Program   | on |
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held from 14th to 28th DEC-2020

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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

| •           |        | T. Pavan:     |    |      |     | 4th R. Phan | M        |   |
|-------------|--------|---------------|----|------|-----|-------------|----------|---|
| for His/her | Active | participation | in | Add  |     |             |          |   |
| "INTRODU    | JCTION | TO COMPUTE    | ΞR | AIDE | D D | RUG DESIG   | N (CADD) | " |

held from 14th to 28th DEC-2020

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|---|--------|----|
| for His/her Active participation in Add On Certificate Pro  | rogram | on |

"INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)",

held from 14th to 28th DEC-2020

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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

B. Ramya Sui μth B. Phaym for His/her Active participation in Add On Certificate Program on

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held from 14th to 28th DEC-2020

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CO-ORDINATOR VNIPS

K. Phyagne

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for His/her Active participation in Add On Certificate Program on "INTRODUCTION TO COMPUTER AIDED DRUG DESIGN (CADD)", held from 14<sup>th</sup> to 28<sup>th</sup> DEC-2020

Organized by

VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES, Mindivanipalem (V),

Visakhapatnam Andhra Pradesh - 531173 (A.P.).

K. Suvare CO-ORDINATOR

**VNIPS** 

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Ref No: VNIPS/ two week Certificate Program/ Circular/ 2020

Dt: 05/3/2021

#### **CIRCULAR**

It is hereby informed to all I Pharm. D students, that our college is conducting a two week certificate program on "SPORTS PHYSIOLOGY" from 15/3/2021 to 27/3/2021. All the students shall enroll their names on or before 10/3/2021, hence all the students are informed to attend the program without fail.

Venue: Room No: 207, VNIPS

Co-Ordinator: M. Bhagya sree

Assistant professor

Dept of pharmaceutics

Principal

Principal Viswanadha Inst. of

Pharmaceutical Sciences Visakhapatnam - 531 173

Copy to Notice Board

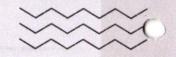


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E-mail: principalvnip@yahoo.co.in

#### WEEK/ DAY WISE SCHEDULE

| S.No | Date      | Topics to be Covered  |
|------|-----------|---|
| 1    | 15/3/2021 | Introduction to sports physiology                             |
| 2    | 16/3/2021 | Muscles in exercise   |
| 3    | 17/3/2021 | Effect of athletic training on muscles and muscle performance |
| 4    | 18/3/2021 | Respiration in exercise                                       |
| 5    | 19/3/2021 | CVS in exercise & body heat in exercise                       |
| 6    | 20/3/2021 | Body fluids and salts in exercise                             |
| 7    | 22/3/2021 | Drugs and athletics   |
| 8    | 23/3/2021 | Muscles   |
| 9    | 24/3/2021 | Skeletal muscles  |
| 10   | 25/3/2021 | Physiology of muscle contraction                              |
| 11   | 26/3/2021 | Physiological properties of skeletal muscle                   |
| 12   | 27/3/2021 | Disorders   |



## **Resource Person**

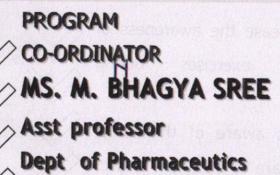
Dr.M SAVITRI

**Professor** 

Dept of Pharmacology



# **Contact**







Approved by JNTUK, PCI &

# VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Mindivanipalem (V), Anandapuram (M), Visakhapatnam - 531173, Andhra Pradesh, India, Web: www.vnips.in E-mail: vnips.vizag@gmail.com Contact: 9440895977; 9885560877

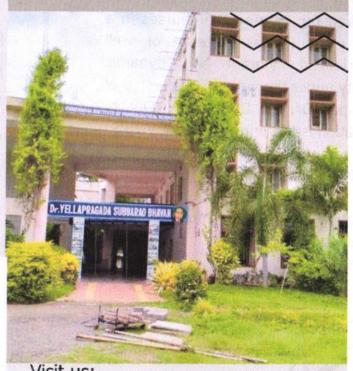
## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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



ADD ON CERTIFICATE PROGRAM

DATES: 15th TO 27th March.2021



Visit us: www.vnips.in

# **About Us**

Viswanadha Institute of Pharmaceutical Sciences (VNIPS) was established in 2008. It is being run by Viswanadha Educational Society (VES). 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.

# Objectives of Program

- To know the basic knowledge on sports physiology.
- To prevent harmful side –
   effects.
- To increase the awareness of proper exercises during sports.
- To get aware of the drugs which are to be taken and to be not taken during the athletics with respect to the players.

# Outcomes of Program

- On completion of the program, it is expected that the students will be able to understand
- The need, concept, design
   & evaluation of sports
   physiology.
- Muscle physiology and its correlation to the sports.
- Respiration and its physiology during the exercises, how to be monitored while doing the exercises.
- Proper care to be taken with regarding the athletes with the drugs to be cautious during the athletics.



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E-mail: principalvnip@yahoo.co.in

#### ENROLLED STUDENTS LIST

Name of the Program: A two week Certificate Program "SPORTS PHYSIOLOGY"

Date: 15/3/2021 to 27/3/2021

| S.No | Regd No    | Name of the Student              | Year/<br>Branch | Signature      |
|------|------------|----------------------------------|-----------------|----------------|
| 1    | 20PK1T0001 | Alagala Amulya                   | I. Pharm. D     | A. Amuly       |
| 2    | 20PK1T0002 | Angati Jahanavi                  | I. Pharm. D     | A. Jahnau      |
| 3    | 20PK1T0003 | Anumanchipalli Charan<br>krishna | I. Pharm. D     | A. Charan kinh |
| 4    | 20PK1T0004 | Bhupathi Bhargavi sai            | I. Pharm. D     | P Blavaguica.  |
| 5    | 20PK1T0005 | Bitragunta Subba rao             | I. Pharm. D     | B. Blazgavisai |
| 6    | 20PK1T0006 | Boni likitha                     | I. Pharm. D     | B. dikitha     |
| 7    | 20PK1T0007 | Chennupati Deepthi               | I. Pharm. D     | ch. Deepthi    |
| 8    | 20PK1T0008 | Doddi Prasanthi                  | I. Pharm. D     | D. Prasqueli   |
| 9    | 20PK1T0009 | Gedela Aswini                    | I. Pharm. D     | G. Aswinz      |
| 10   | 20PK1T0010 | Haritha majhi                    | I. Pharm. D     | Hasitha.M      |
| 11   | 20PK1T0012 | Karri Sruthi                     | I. Pharm. D     | K. Southi      |
| 12   | 20PK1T0013 | Kollabattula Namratha            | I. Pharm. D     | K. Namratla    |
| 13   | 20PK1T0014 | Kottapalli lavanya               | I. Pharm. D     | K. Lavany      |
| 14   | 20PK1T0015 | Kunapareddi Hema sri             | I. Pharm. D     | K. Hang Sn     |
| 15   | 20PK1T0016 | Majji Venkat satish              | I. Pharm. D     | Mueurt-soli)h  |
| 16   | 20PK1T0017 | Masarapu Manasa                  | I. Pharm. D     | M. Manasa      |
| 17   | 20PK1T0020 | Pallela Pavani                   | I. Pharm. D     | P. Pavani      |
| 18   | 20PK1T0021 | Pangi Manga raju                 | I. Pharm. D     | Pany           |
| 19   | 20PK1T0022 | Shaik Mohishin                   | I. Pharm. D     | Skuchishin.    |
| 20   | 20PK1T0023 | Yantrapati Vignan<br>davan       | I. Pharm. D     | Y. Vigran      |



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E-mail: principalvnip@yahoo.co.in

#### DAY WISE ATTENDANCE SHEET

Name of the Program: A two week Certificate Program "SPORTS PHYSIOLOGY"

**Date:** 15/3/2021 to 27/3/2021 AY: 2020 to 2021

| c No      | Regd No    | Name of the Student              | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|-----------|------------|----------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|-------|
| <u> </u>  | 20PK1T0001 | Alagala Amulya                   | P | A | P | P | P | P | P | P | P | P  | P  | P  | 11    |
| 2         | 20PK1T0002 | Angati Jahanavi                  | P | P | P | P | A | P | P | P | P | P  | P  | P  | 11    |
| 3         | 20PK1T0003 | Anumanchipalli<br>Charan krishna | P | P | A | P | P | P | P | A | P | P  | P  | P  | 10    |
| 4         | 20PK1T0004 | Bhupathi Bhargavi<br>sai         | P | P | P | A | P | P | P | P | P | P  | P  | P  | W     |
| 5         | 20PK1T0005 | Bitragunta Subba rao             | A | P | P | P | P | P | P | P | A | P  | P  | A  | 9     |
| 6         | 20PK1T0006 | Boni likitha                     | P | P | P | A | P | P | P | P | P | P  | P  | P  | 11    |
| 7         | 20PK1T0007 | Chennupati Deepthi<br>sowmya     | P | P | P | P | P | P | A | P | P | P  | P  | P  | 11    |
| 8         | 20PK1T0008 | Doddi Prasanthi                  | P | P | P | P | P | A | P | P | P | P  | P  | P  | 11    |
| 9         | 20PK1T0009 | Gedela Aswini                    | P | A | P | P | P | P | P | P | P | P  | P  | P  | 11    |
| 10        | 20PK1T0010 | Haritha majhi                    | A | P | P | P | P | P | P | P | P | P  | P  | P  | 11    |
| 11        | 20PK1T0012 | Karri Sruthi                     | P | P | P | P | P | A | P | P | P | P  | P  | P  | 11    |
| 12        | 20PK1T0013 | Kollabattula<br>Namratha         | P | P | P | A | P | P | P | P | P | A  | P  | P  | 10    |
| <b>13</b> | 20PK1T0014 | Kottapalli lavanya               | P | A | P | P | P | P | P | P | D | P  | P  | P  | 11    |
| 14        | 20PK1T0015 | Kunapareddi Hema<br>sri          | P | P | P | P | A | P | P | P | P | P  | P  | P  | 11    |
| 15        | 20PK1T0016 | Majji Venkat satish              | P | A | P | P | P | P | A | P | P | P  | P  | P  | 10    |
| 16        | 20PK1T0017 | Masarapu Manasa                  | P | P | P | P | P | P | P | P | A | P  | P  | P  | 11    |
| 17        | 20PK1T0020 | Pallela Pavani                   | P | P | P | P | A | P | P | P | P | P  | P  | P  | ()    |
| 18        | 20PK1T0021 | Pangi Manga raju                 | P | A | P | P | P | P | P | A | P | P  | P  | P  | 10    |
| 19        | 20PK1T0022 | Shaik Mohishin                   | P | P | P | A | P | P | D | D | P | P  | P  | P  | 11    |
| 20        | 20PK1T0023 | Yantrapati Vignan<br>davan       | A | P | P | P | P | P | P | P | P | P  | P  | P  | 1)    |



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E-mail: principalvnip@yahoo.co.in

30/3/21

#### PROGRAM REPORT

Name of the Program: A two week Certificate Program "SPORTS PHYSIOLOGY"

Date: 15/3/2021 to 27/3/2021

Resource Person: Dr. M. Savithri

Professor

Viswanadha Institute of Pharmaceutical sciences

Contact number: 9885560877

Mail ID: savi mode@yahoo.co.in

Name of the Co-Ordinator: Mrs. M. Bhagya sree

Assistant Professor

Viswanadha Institute of Pharmaceutical Sciences

Venue: Room No: 207, VNIPS

Number of Students Enrolled: 20

Viswanadha Institute of Pharmaceutical Sciences organized a two week certificate program on "SPORTS PHYSIOLOGY" for I Pharm. D students by the resource person –Dr. M. Savithri. She explained about various concepts of sports physiology involved with physiology of muscles and their relative exercise induced effects during athletics. A total of 20 students participated in this program and gained knowledge about topic. They were able to understand the following objectives and learning outcomes.

#### **OBJECTIVES:**

- To know the basic knowledge on sports physiology.
- To prevent harmful side effects.
- To increase the awareness of proper exercises during sports.
- To get aware of the drugs which are to be taken and to be not taken during the athletics with respect to the players.

#### LEARNING OUTCOMES:

On completion of the program, it is expected that the students will be able to understand

- The need, concept, design & evaluation of sports physiology.
- Muscle physiology and its correlation to the sports.
- Respiration and its physiology during the exercises, how to be monitored while doing the exercises.
- Proper care to be taken with regarding the athletes with the drugs to be cautious during the athletics.

This course is useful to students to acquire knowledge on oils and proteins. Received positive feedback from the students. Our management and principal Dr. P. Uma Devi conveyed thanks to resource person and wishes to students. The program was conducted successfully.

Program Co-Ordinator

Principal

Principal
Viswanadha Inst. of
Pharmaceutical Sciences
Visakhapatnam - 531 173



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# CERTIFICATE

OF PARTICIPATION

| This is to certify that Mr./Ms. Arulya, I Phaym.D  | _has  |
|--|-------|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY"                               | held  |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Scien | ices, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).  |       |

CO-ORDINATOR

VNIPS

PRINCIPAL



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# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms. B. Subbarao, a Phaym.D   | has  |
|--|------|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY" h                             | neld |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Scien | ces, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).  |      |

CO-ORDINATOR

VNIPS

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# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms                               | M. Haritha,       | 3     | Phaym. D                   | _has  |
|--|-------------------|-------|----------------------------|-------|
| successfully participated in Add On Ce                       | rtificate Progran | n on  | "SPORTS PHYSIOLOGY"        | held  |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized | by Viswanadha I   | nstit | ute of Pharmaceutical Scie | nces, |
| Mindivanipalem (V), Visakhapatnam Ar                         | ndhra Pradesh - g | 53117 | 73 (A.P.).                 |       |

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# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms. K. Lavanya, & Pharm.D   | _has  |
|---|-------|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY"                              | held  |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Scie | nces, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).   |       |
|   |       |

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# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms. Shaik Mohishin, I Phorm D ha  | S  |
|---|----|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY" hel                              | d  |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Sciences | s, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).   |    |

CO-ORDINATOR

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# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms. Y. Vignan Dhavan I Pharm D ha  | as  |
|--|-----|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY" he                              | eld |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Science | es, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).  |     |

CO-ORDINATOR

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# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms. Ch. Deepthi Sowmya, & Pharm                                       | has_             |
|---|------------------|
| successfully participated in Add On Certificate Program on "SPORTS PHYS"                          | IOLOGY" held     |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceu | ıtical Sciences, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).                                 |                  |

CO-ORDINATOR

VNIPS

PRINCIPAL



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# CERTIFICATE

OF PARTICIPATION

| This is to certify that Mr./Ms. Gr. Aswini I Pharm. D  | has   |
|--|-------|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY"                               | held  |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Scien | ices, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).  |       |

CO-ORDINATOR

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**PRINCIPAL** 



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# CERTIFICATE

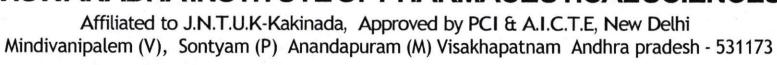
OF PARTICIPATION

| This is to certify that Mr./Ms. & Southi, I Pharm. D   | has  |
|--|------|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY" h                               | ıeld |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Science | ces, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).  |      |

CO-ORDINATOR

VNIPS

PRINCIPAL





# CERTIFICATE

## OF PARTICIPATION

| This is to certify that Mr./Ms. B. Bhargari Sai, I Pharm.D   | has   |
|--|-------|
| successfully participated in Add On Certificate Program on "SPORTS PHYSIOLOGY"                               | held  |
| from 15 <sup>th</sup> TO 22 <sup>nd</sup> FEB 2021 Organized by Viswanadha Institute of Pharmaceutical Scien | ices, |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.).  |       |

CO-ORDINATOR

VNIPS

**PRINCIPAL** 



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<u>E-mail: principalvnip@yahoo.co.in</u>

Ref no: VNIPS/ Two week Certificate program/ Circular/ 2021

Dt: 22/03/2021

#### **CIRCULAR**

It is hereby informed to all **II.II(IV semester) B.Pharm students**, that our college is conducting A Two Week Certificate Program on "**PHARMACEUTICAL DOSAGE FORMS**" from 30/03/2021 to 12/04/2021. All the students shall enroll their names on or before 25/03/2021, hence all the students are informed to attend the program without fail.

Venue: VNIPS Seminar Hall.

Co-ordinator: Ms. K.Suvarna

Assistant Professor Pharmaceutical Analysis

Principal

Principal
Viswanadha Inst. of
Pharmaceutical Sciences
Visakhapatnam - 531 173

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#### WEEK/ DAY WISE SCHEDULE

| S.NO | Date       | Topics to be covered   |
|------|------------|--|
| 1    | 30/03/2021 | <ul> <li>Introduction to Pharmaceutical Dosage forms and classification</li> </ul> |
| 2    | 31/03/2021 | Tablets and tablet coating   |
| 3    | 01/04/2021 | Capsules (Hard capsules ,Soft capsules)  |
| 4    | 02/04/2021 | Micro-encapsulation  |
| 5    | 03/04/2021 | Sustained release dosage forms   |
| 6    | 05/04/2021 | Pharmaceutical liquids   |
| 7    | 06/04/2021 | Complete picture of emulsions  |
| 8    | 07/04/2021 | Suspensions  |
| 9    | 08/04/2021 | Semi-solid dosage forms  |
| 10   | 09/04/2021 | Suppositories  |
| 11   | 10/04/2021 | Aerosols   |
| 12   | 12/04/2021 | Sterilization and sterile products.  |

# REGISTRATION **FORM**

Year/Sem: Institution: **Address for Communication:**  RESOURCE **PERSON** 

MS.A.SUNEETHA DEVI

Asst. Professor **Dept of Pharmaceutics** 



**PROGRAM** COORDINATOR IN Solution do rusting and the

Ms.K Suvarna

Asst. Professor **Dept of Analysis** 

PHARMACEUTICAL DOSAGE FORMS

ADD ON CERTIFICATE PROGRAM

## STARTS FROM

30th MARCH TO 12th APRIL-2021



## VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

Affiliated to J.N.T.U.K-Kakinada,



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

Mobile:

Email ID:

### **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

- The main objective of this program is to program is program is to program is program is program is program is program is program is program is
- Techniques of tablet coating and Microencapsulation.
- Sterile products and principles of sterilization.
- Complete picture of emulsions, suspensions, pharmaceutical liquids and semi-solids.

# PROGRAM OUTCOMES

- Through this program the students acquired practical and theoretical skills for the preparation of different dosage forms.
- They can estimate the different factors that effect the speed and quality of the preparation of dosage forms.
- They got knowledge to assess the quality of the prepared dosage forms.





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E-mail: principalvnip@yahoo.co.in

#### LIST OF ENROLLED STUDENTS

Name of the Program: A Two Week Certificate Program on "PHARMACEUTICAL DOSAGE FORMS"

Date: 30/03/21 TO 12/04/21 AY: 20-21

| S.NO | Regd No    | Name of the Student    | Year/ Branch  | Signature       |
|------|------------|------------------------|---------------|-----------------|
| 1    | 19PK1R0001 | Adari Vaishnavi        | II.II B.Pharm | A. Vaishravi    |
| 2    | 19PK1R0003 | Andiboina Prabha       | II.II B.Pharm | A. prabha       |
| 3    | 19PK1R0004 | Badithamani Harika     | II.II B.Pharm | B. Harika.      |
| 4    | 19PK1R0005 | Balireddi Renuka       | II.II B.Pharm | B. Renuka       |
| 5    | 19PK1R0006 | Banka Ram Sai Jyoshna  | II.II B.Pharm | B. Ram Seri J   |
| 6    | 19PK1R0007 | Birji Chinababu        | II.II B.Pharm | B. china bahy   |
| 7    | 19PK1R0008 | Boddeti Sireesha       | II.II B.Pharm | B. Grelete      |
| 8    | 19PK1R0010 | Bommali Leena Durga    | II.II B.Pharm | B. Leena Duras  |
| 9    | 19PK1R0011 | Dandu Padmavathi       | II.II B.Pharm | D. Padmurah     |
| 10   | 19PK1R0013 | Dharmana Tejeswari     | II.II B.Pharm | D. Tejeswari    |
| 11   | 19PK1R0014 | Divvala Monika         | II.II B.Pharm | D. Monaka       |
| 12   | 19PK1R0016 | Dudi Bhanu             | II.II B.Pharm | D. Rhame        |
| 13   | 19PK1R0017 | Enakoti Haritha        | II.II B.Pharm | F. Haritha      |
| 14   | 19PK1R0019 | Gopasina Sampath       | II.II B.Pharm | G1. Bampath     |
| 15   | 19PK1R0020 | Gowripatapu Abhishek   | II.II B.Pharm | G Abhishek      |
| 16   | 19PK1R0021 | Gummala Deepika        | II.II B.Pharm | G. DeePike      |
| 17   | 19PK1R0022 | Harika Lalam           | II.II B.Pharm | L. Hrsika       |
| 18   | 19PK1R0025 | Jakka SagarAneesha     | II.II B.Pharm | J Aneesha       |
| 19   | 19PK1R0027 | Kakara Jai Janani      | II.II B.Pharm | K. Tanani       |
| 20   | 19PK1R0028 | Kalakurcha Reshma      | II.II B.Pharm | K. Reshma       |
| 21   | 19PK1R0029 | Kallepalli Saichandana | II.II B.Pharm | K. Saichandhan  |
| 22   | 19PK1R0030 | Kappareddy Himabindu   | II.II B.Pharm | K. Hima bindu   |
| 23   | 19PK1R0031 | Katakam Sravani        | II.II B.Pharm | K. Sravania     |
| 24   | 19PK1R0032 | Katari Suseela         | II.II B.Pharm | K. Sweeter      |
| 25   | 19PK1R0034 | Kella Aparna           | II.II B.Pharm | K. Aforna       |
| 26   | 19PK1R0035 | Killamsetti Pramila    | II.II B.Pharm | K. Peranila     |
| 27   | 19PK1R0036 | Kinjarapu Niharika     | II.II B.Pharm | k. niharita     |
| 28   | 19PK1R0038 | Kunduru Keerthana      | II.II B.Pharm | ok okeer thance |

| 29 | 19PK1R0040 | Maddu Vasudhamini   | II.II B.Pharm | M. Kasudhanini |
|----|------------|---------------------|---------------|----------------|
| 30 | 19PK1R0041 | Madugula Chandrika  | II.II B.Pharm | M. Chandrika   |
| 31 | 19PK1R0042 | Malla Richihta      | II.II B.Pharm | M. Richitha    |
| 32 | 19PK1R0053 | Pilla Jaya          | II.II B.Pharm | P. Jaya        |
| 33 | 19PK1R0055 | Potla Surekha       | II.II B.Pharm | P. Swelcha     |
| 34 | 19PK1R0057 | Pratham Bawali      | II.II B.Pharm | Phethan        |
| 35 | 19PK1R0069 | Uma Chandrika Metta | II.II B.Pharm | M. Uma         |
| 36 | 19PK1R0071 | Valluri vijaya      | II.II B.Pharm | V. Wayn:       |



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E-mail: principalvnip@yahoo.co.in

#### DAYWISE ATTENDANCE SHEET

Name of the programme: Two Week Certificate Programme on "PHARMACEUTICAL DOSAGE FORMS"

Date: 30/03/21 to 12/04/21 AY: 2020-2021

| S.No | Regd. No.   | Name of the student      | 1  | 2 | 3 | 4  | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | T     |
|------|-------------|--------------------------|----|---|---|----|---|---|---|---|---|----|----|----|-------|
|      | 10DK 1D0001 | A 1 '37 '1 '             |    | - |   |    | - |   |   | - |   |    |    |    | Total |
| 1    | 19PK1R0001  | Adari Vaishnavi          | P  | P | P | .b | P | P | P | P | P | P  | P  | P  | 15    |
| 2    | 19PK1R0003  | Andiboina Prabha         | P  | P | P | P  | P | P | P | P | p | P  | P  | P  | 12    |
| 3    | 19PK1R0004  | Badithamani Harika       | P  | A | P | P  | P | P | P | P | P | P  | P  | P  | 11    |
| 4    | 19PK1R0005  | Balireddi Renuka         | P  | P | P | p  | P | p | P | P | P | A  | P  | P  | 11    |
| 5    | 19PK1R0006  | Banka Ram Sai<br>Jyoshna | P  | P | P | P  | P | P | P | P | P | P  | P  | P  | 12    |
| 6    | 19PK1R0007  | Birji Chinababu          | P  | A | P | P  | P | P | P | P | P | A  | P  | P  | 10    |
| 7    | 19PK1R0008  | Boddeti Sireesha         | P  | P | P | p  | P | P | P | P | p | p  | P  | P  | 12    |
| 8    | 19PK1R0010  | Bommali Leena<br>Durga   | 12 | P | P | P  | P | P | P | P | P | P  | P  | P  | 12    |
| 9    | 19PK1R0011  | Dandu Padmavathi         | P  | P | P | P  | P | P | A | P | P | P  | P  | P  | 1)    |
| _ 10 | 19PK1R0013  | Dharmana Tejeswari       | P  | P | P | P  | P | A | P | P | P | P  | P  | A  | 10    |
| 11   | 19PK1R0014  | Divvala Monika           | P  | P | P | P  | P | P | P | P | P | P  | P  | P  | 12    |
| 12   | 19PK1R0016  | Dudi Bhanu               | P  | P | P | P  | P | p | P | P | P | P  | P  | 12 | 12    |
| 13   | 19PK1R0017  | Enakoti Haritha          | P  | A | P | P  | P | P | A | P | P | P  | P  | P  | 10    |
| 14   | 19PK1R0019  | Gopasina Sampath         | p  | P | p | P  | P | P | A | P | P | P  | P  | P  | 11    |
| 15   | 19PK1R0020  | Gowripatapu<br>Abhishek  | P  | P | P | P  | P | P | P | P | P | P  | P  | P  | 12    |
| 16   | 19PK1R0021  | Gummala Deepika          | P  | P | P | P  | P | P | P | P | P | P  | P  | P  | 12    |
| 17   | 19PK1R0022  | Harika Lalam             | P  | P | P | P  | P | P | A | A | P | P  | P  | P  | 10    |
| 18   | 19PK1R0025  | Jakka SagarAneesha       | P  | P | P | P  | P | P | P | P | P | p  | P  | P  | 12    |

| 19 | 19PK1R0027 | Kakara Jai Janani         | p | P | P | P | P  | P | p | P | P | P | P | p | 12 |
|----|------------|---------------------------|---|---|---|---|----|---|---|---|---|---|---|---|----|
| 20 | 19PK1R0028 | Kalakurcha Reshma         | P | p | P | P | P  | P | P | P | P | p | P | P | 12 |
| 21 | 19PK1R0029 | Kallepalli<br>Saichandana | p | P | P | A | P  | P | P | P | P | P | P | P | 11 |
| 22 | 19PK1R0030 | Kappareddy<br>Himabindu   | P | P | P | P | P  | P | A | P | P | A | P | P | 10 |
| 23 | 19PK1R0031 | Katakam Sravani           | P | P | P | P | P  | P | P | P | P | P | P | P | 12 |
| 24 | 19PK1R0032 | Katari Suseela            | P | P | A | P | P  | P | P | P | P | P | P | P | 11 |
| 25 | 19PK1R0034 | Kella Aparna              | P | P | P | P | P  | P | P | P | P | P | p | P | 12 |
| 26 | 19PK1R0035 | Killamsetti Pramila       | P | P | P | P | P  | P | P | P | P | P | P | P | 12 |
| 27 | 19PK1R0036 | Kinjarapu Niharika        | P | P | P | P | P  | P | P | P | A | P | P | p | 11 |
| 28 | 19PK1R0038 | Kunduru Keerthana         | p | P | P | P | P  | P | P | P | P | P | P | P | 12 |
| 29 | 19PK1R0040 | Maddu<br>Vasudhamini      | P | P | P | P | P  | P | P | P | P | P | P | A | 11 |
| 30 | 19PK1R0041 | Madugula Chandrika        | p | P | P | A | P  | P | P | P | P | P | A | P | 10 |
| 31 | 19PK1R0042 | Malla Richihta            | P | P | P | P | P  | p | P | P | P | P | P | P | 12 |
| 32 | 19PK1R0053 | Pilla Jaya                | P | P | P | P | P  | P | P | P | A | P | P | P | 41 |
| 33 | 19PK1R0055 | Potla Surekha             | P | P | A | P | P  | P | P | P | P | P | A | P | 10 |
| 34 | 19PK1R0057 | Pratham Bawali            | P | P | P | P | P  | P | P | P | P | P | P | P | 12 |
| 35 | 19PK1R0069 | Uma Chandrika Metta       | P | P | P | P | A  | P | P | P | P | P | P | P | 11 |
| 36 | 19PK1R0071 | Valluri vijaya            | P | P | P | P | PI | P | P | P | P | P | P | P | 12 |



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E-mail: principalvnip@yahoo.co.in

DATE: 14/04/2021

#### PROGRAM REPORT

Name of the program: A two week certificate program on "PHARMACEUTICAL DOSAGE FORMS"

Date: 30/03/21 to 12/04/21

Resource person: Mrs. A.Suneetha Devi

Assistant Professor

Viswanadha Institute of Pharmaceutical Sciences

Contact number: 9160715109

Email.ID: asdevi 1983@yahoo.com

Name of the Co-ordinator: Ms. K. Suvarna

Assistant Professor, Pharmaceutical Analysis Viswanadha Institute of Pharmaceutical Sciences

Number of students Enrolled: 36

Venue: VNIPS Seminar Hall

Viswanadha Institute of Pharmaceutical Sciences organized A Two Week Certificate program on "PHARMACEUTICAL DOSAGE FORMS for II.II(IV semester) B.Pharm students by the Resource person Mrs.A.Suneetha Devi. She explained about various aspects involved in Pharmaceutical Dosage Forms in detail. A total of 36 students participated in this program and

gained knowledge about this topic. They were able to understand the following Objectives and Learning outcomes.

#### Objectives:

- The main objective of this program is to make the students learn about different kinds of dosage forms and their preparation.
- 2. Techniques of tablet coating and Micro-encapsulation.
- 3. Sterile products and principles of sterilization.
- 4. Complete picture of emulsions, suspensions, pharmaceutical liquids and semi-solids.

#### **Learning Outcomes:**

- 1. Through this program the students acquired practical and theoretical skills for the preparation of different dosage forms.
- 2. They can estimate the different factors that effect the speed and quality of the preparation of dosage forms.
- 3. They got knowledge to assess the quality of the prepared dosage forms.

This Program is useful to students to acquire knowledge about Dosage Forms 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.

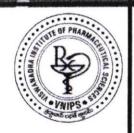
**Program Coordinator** 

Principal

Dr. P.UMADEVI

Principal
Viswanadha Inst. of
Pharmaceutical Sciences
Visakhapatnam - 531 173





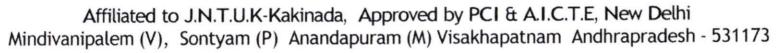
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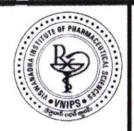
OF PARTICIPATION

| This is to certify that Mr./Ms. A. Vaishnavi                                 | and B. Pharm has successfully                   |
|--|---|
| participated in Add On Certificate Program on held on                        | "PHARMACEUTICAL DOSAGE FORMS" held from         |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized by Viswanadh | a Institute of Pharmaceutical Sciences (VNIPS), |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173                    | 3 (A.P.)  |

CO-ORDINATOR

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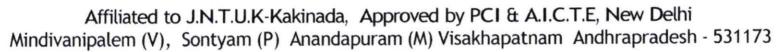
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| This is to certify that Mr./Ms                               | B. Rinuka              | and B. P.          | has successfully             |
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| participated in Add On Certificate Pro                       | ogram on held on "F    | PHARMACEUTICAL     | DOSAGE FORMS" held from      |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organi | zed by Viswanadha      | Institute of Phari | naceutical Sciences (VNIPS), |
| Mindivanipalem (V), Visakhapatnam Andh                       | ıra Pradesh - 531173 ( | (A.P.)             |                              |

J. Suvarno

CO-ORDINATOR

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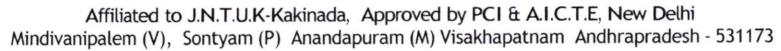


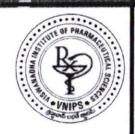
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| This is to certify that Mr./Ms. Q. Monika                                     | and B. Phann                | has successfully  |
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| participated in Add On Certificate Program on held on "Pl                     | HARMACEUTICAL DOSAGE        | FORMS" held from  |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized by Viswanadha | Institute of Pharmaceutical | Sciences (VNIPS), |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A                  | A.P.)                       |                   |

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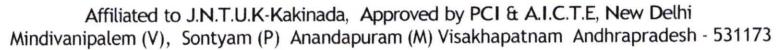
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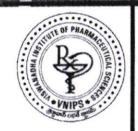
| This is to certify that Mr./Ms L. Harik                                   | a B. Pharm has successfully                        |
|---|--|
| participated in Add On Certificate Program on held                        | on "PHARMACEUTICAL DOSAGE FORMS" held from         |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized by Viswar | adha Institute of Pharmaceutical Sciences (VNIPS), |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 53                     | 1173 (A.P.)  |

I. Savarne

**CO-ORDINATOR** 

P. Vue dur





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## OF PARTICIPATION

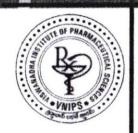
| This is to certify that Mr./Ms. K. Aparna 2nd B. Pharm has so  | uccessfully |
|--|-------------|
| participated in Add On Certificate Program on held on "PHARMACEUTICAL DOSAGE FORMS" he                               | eld from    |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized by Viswanadha Institute of Pharmaceutical Sciences ( | (VNIPS),    |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)   |             |

L. Sava

CO-ORDINATOR

P. Vus lui

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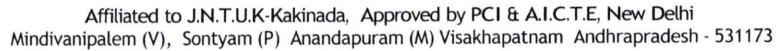
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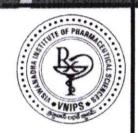
| This is to certify that \(\mathbf{H}\)r./Ms                     | K. Promela                | and B. Phann     | has successfully  |
|---|---------------------------|------------------|-------------------|
| participated in Add On Certificate Progra                       | m on held on "PHARMACE    | UTICAL DOSAGE    | FORMS" held from  |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized | by Viswanadha Institute o | f Pharmaceutical | Sciences (VNIPS), |
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K. Suvasino

**CO-ORDINATOR** 

P. Una sui





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## OF PARTICIPATION

| This is to certify that Mr./Ms                                    | P. Jaya                | and      | B. Pharm   | has successfully  |
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| participated in Add On Certificate Program                        | on held on "PHARMACE   | UTICAL   | DOSAGE     | FORMS" held from  |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized b | y Viswanadha Institute | of Pharr | naceutical | Sciences (VNIPS), |
| Mindivanipalem (V), Visakhapatnam Andhra Pra                      | desh - 531173 (A.P.)   |          |            |                   |

CO-ORDINATOR





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OF PARTICIPATION

| This is to certify that Mr./Ms. B. Chinababa (T. B. Phason) has succe  | essfully |
|--|----------|
| participated in Add On Certificate Program on held on "PHARMACEUTICAL DOSAGE FORMS" held                               | from     |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized by Viswanadha Institute of Pharmaceutical Sciences (VN | IIPS),   |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)   |          |

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# CERTIFICATE

OF PARTICIPATION

| This is to certify that Mr./Ms. K. N: haruka (I B. Pharm) has successfully  |
|---|
| participated in Add On Certificate Program on held on "PHARMACEUTICAL DOSAGE FORMS" held from                               |
| 30 <sup>th</sup> March to 12 <sup>th</sup> April-2021 Organized by Viswanadha Institute of Pharmaceutical Sciences (VNIPS), |
| Mindivanipalem (V), Visakhapatnam Andhra Pradesh - 531173 (A.P.)  |

CO-ORDINATOR

T. Olles





# CERTIFICATE

## OF PARTICIPATION

|                       | This is to ce          | ertify that Mr. | /Ms        | M. Uma       | Chan druka     | CT 1     | 3-Pharm)     | has      | successfully |
|-----------------------|------------------------|-----------------|------------|--------------|----------------|----------|--------------|----------|--------------|
| participat            | ed in Add              | On Certific     | ate Progra | am on held   | on "PHARMA     | CEUTICA  | AL DOSAGE    | FORMS"   | held from    |
| 30 <sup>th</sup> Marc | ch to 12 <sup>th</sup> | April-2021      | Organized  | d by Viswan  | adha Institute | e of Pha | armaceutical | Sciences | (VNIPS),     |
| Mindivani             | palem (V), V           | isakhapatna     | am Andhra  | Pradesh - 53 | 1173 (A.P.)    |          |              |          |              |

CO-ORDINATOR

F. Our