



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) Anadapuram (M) Visakhapatnam (Dist) 531 173
E-mail: principalvnip@yahoo.co.in

Ref no: VNIPS/ A four day Seminar on ICT/Circular 2023

Dt: 02.02.2023

CIRCULAR

It is hereby informed to all the Students of IV PharmD that, we are conducting a four day seminar on "**Enhancing Medication Safety with Micromedex**" a leading clinical decision support tool for benefit of students from 07.02.2023 – 10.02.2023.

The Coordinator will depute the students for smooth conducting of program

Program Details:

Duration : 4 Days

Dates : 07.02.2023 – 10.02.2023.

Time : 2.00 PM to 4.00 PM

Venue : Computer Lab

Facilitator: Dr.B.Prathyusha

Asst.Professor

Dept of Pharmacy Practice

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PRINCIPAL

Dr. P.UMADEVI

Principal

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



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E-mail:principalvniip@yahoo.co.in

Dt: 13/02/23

PROGRAM REPORT

Name of the program : A four day Program on "**Enhancing Medication Safety With Micromedex**"

Date : 07.02.2023 – 10.02.2023.

Duration : Four days

Resource Person Details

Name : Dr.B.Prathyusha

Designation : Assistant Professor

Place : VNIPS

Contact no : 7731830085

A four day Program on "**Enhancing Medication Safety with Micromedex**" was conducted in order to lay the foundation for safer and more effective Medication Practices.



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DAY1:

Introduction to Micromedex

why clinicians rely on Micromedex to provide fast and trust worthy information for their patients
Drug and disease information at clinician fingertips:

Healthcare providers do crucial work every day. They need fast access to evidence-based clinical decision support systems to make the best decisions for patient care. Merative offers solutions that give the entire care team, including physicians, nurses, and pharmacists, the information they need to make informed medical decisions at the point of care: Micromedex® and DynaMedex™.

DAY2:

Discussion about Seven core capabilities of Micromedex in Detailed

Core Drug Reference:

Optimize patient safety and support patient care decisions

Access 2,500+ drug reference monographs that offer current, evidence-based information about medications. This includes dosing, FDA and non-FDA (off-label) uses, and safety information. Micromedex also provides crucial functions to support patient safety, such as IV compatibility, drug interactions, drug identification, drug comparison, and a suite of 650+ clinical calculators.

Expanded Drug Reference

Support clinicians' understanding of alternative medications

Tap into an array of articles about biological alternative therapies such as vitamins, supplements, and botanicals, including their effects, dosages, and potential interactions. Micromedex also offers access to two international drug databases where clinicians worldwide can find unbiased information on drugs and related substances.

Neonatal and Pediatrics

Equip clinicians with crucial infant and child care content

Protect vulnerable patients with easy-to-search neonatal content (supplied by NeoFax) and pediatric content provides precise dosing and evidence-based clinical information.



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It is regularly updated and includes medication management, nutrition, drug interactions, adverse effects, and more.

DAY3:

Toxicology

Get life-saving information when time is critical

Tap into Micromedex toxicology content, which is trusted by all poison centers in the U.S. and many centers around the world to provide crucial information fast. The toxicology database, which includes Poisindex, covers 470,000+ commercial products, chemicals, drugs, toxic plants, and animals.

Supplier and Pricing Data

Support formulary management and cost containment

Access prices and descriptions for 360,000+ prescription and over-the-counter pharmaceuticals, compounding chemicals, and medical supplies, powered by RED BOOK. Users can find consistent and unbiased average wholesale price (AWP) pricing information for brand name and generic drugs alike.

DAY4:

Formulary

Help control drug utilization and costs and protect patient safety


Find drug status information fast with Micromedex formulary solution. Icons at the top of the drug monograph indicate the medications' formulary status, potential special handling, administration protocols, potential shortages, alternative medications, and more.

Patient Education

Increase patient engagement and improve HCAHPS scores

Inform patients with 11,000+ titles of clear, accessible patient education. All materials are simply written and available in up to 15 languages. Providers can customize materials and add personalized notes for their patients, which can then be printed out, delivered to patient portals, or uploaded to the EHR.


CO-ORDINATOR


PRINCIPAL
Dr. P. UMADEVI
Principal
Viswanadha Inst. of
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E-mail: principalsnip@yahoo.co.in

Name of the Event: A One Week Program on "Enhancing Medication Safety with Micromedex"

Date: 06.02.2023 – 13.02.2023

A Y: 22-23

S.no	Reg no	Student name	Year & Sem	Signature
1	19PK1T0001	Akula Komali Devi	IV Pharm D	A. Komali Devi
2	19PK1T0002	Akumarthi Jessica	IV Pharm D	A. Jessica
3	19PK1T0003	Angati Chetan Priyanka	IV Pharm D	A. Chetan Priyanka
4	19PK1T0004	Arijit Goswami	IV Pharm D	A. Goswami
5	19PK1T0005	Budda Sai Nishitha	IV Pharm D	B. Sai Nishitha
6	19PK1T0006	Chinipilli Sravya	IV Pharm D	C. Sravya
7	19PK1T0007	Dodla Kishore Kumar	IV Pharm D	D. Kishore Kumar
8	19PK1T0008	Gedala Jagadeeswari	IV Pharm D	G. Jagadeeswari
9	19PK1T0009	Gopidalai Keerthana	IV Pharm D	G. Keerthana
10	19PK1T0010	Jonnadula Bala Anjaneya	IV Pharm D	J. Bala
11	19PK1T0011	Kancharla Akhila	IV Pharm D	K. Akhila
12	19PK1T0012	Kasivajjula Lakshmi Narasimha Sai Srisurya	IV Pharm D	K. L. N. S. Srisurya
13	19PK1T0013	Kilaparthi Pavani	IV Pharm D	K. Pavani
14	19PK1T0014	Konda Pravallika	IV Pharm D	K. Pravallika
15	19PK1T0015	Korrapati Sindhubhargavi	IV Pharm D	K. Sindhubhargavi
16	19PK1T0016	Kurakula Geetha Sai	IV Pharm D	G. Geetha Sai
17	19PK1T0018	Merin Varghese	IV Pharm D	M. Varghese
18	19PK1T0019	Midathada Sree Jyothsna	IV Pharm D	M. Sree Jyothsna
19	19PK1T0020	Muppiri Meghana	IV Pharm D	M. Meghana
20	19PK1T0021	Naragani Tejasri	IV Pharm D	N. Tejasri
21	19PK1T0022	Padmanabha Sivaji Lokkinaik	IV Pharm D	P. Sivaji
22	19PK1T0023	Rada Navaneet Raj	IV Pharm D	R. Navaneet Raj
23	19PK1T0024	Talagapu Sireesha	IV Pharm D	T. Sireesha
24	19PK1T0025	Uppada Likhitha	IV Pharm D	U. Likhitha
25	19PK1T0026	Vurukuti Leela Lakshmi Prasanna	IV Pharm D	V. L. E. Prasanna



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Ref no: VNIPS/ A two day Seminar on ICT/Circular 2021

Dt: 06.12.2021

CIRCULAR

It is here by informed to all the Students of M.Pharm that, we are conducting a two day seminar on "**Demonstration of Design Expert Software to Conduct Factorial Design Experiments**" from 14.12.2021 – 15.12.2021. Hence, we request all the students to attend the seminar without fail.

The Coordinator will assigned the students for smooth conducting of program

Program Details:

Duration : 2Days

Dates : 14.12.2021 – 15.12.2021

Time : 2.00 PM to 4.00 PM

Venue : Computer Lab

Facilitator : Dr.B.Nagamani

Associate Professor

Dept of Pharmaceutics

VNIPS

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PRINCIPAL

Dr. P. UMADEVI

Principal

Viswanadha Inst. of
Pharmaceutical Sciences
Visakhapatnam - 531 173



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E-mail:principalvniip@yahoo.co.in

Dt: 21.12.21

PROGRAM REPORT

Name of the program : A two day Program on "**Demonstration of Design Expert Software to Conduct Factorial Design Experiments**"

Date : 14.12.2021 – 15.12.2021

Duration : Two Days

Resource Person Details

Name : Dr.B.Nagamani

Designation : Professor

Place : VNIPS

Contact no : 9985407591

A two day Program on "**Demonstration of Design Expert Software to Conduct Factorial Design Experiments**" was conducted to acquire knowledge about data handling and to design an experiment with various variables and levels.



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E-mail: principalvni@yahoo.co.in

DAY1

- To understand and apply statistical methods for the design of Research and Analysis of research data.
- To understand and use the concepts of Mathematical and Statistical underlying the application of biostatistical methods; use and interpret results from specialized computer software for the management and statistical analysis of research data
- To identify relationship between cause and effect
- To understand the interaction effect among the factors and to minimize the errors
- The course objective is to learn how to plan, design and conduct experiments efficiently and effectively, and analyze the resulting data to obtain objective conclusions.

DAY2

- To define the principle concepts about biostatistics in relation with the other sciences.
- To collect data relating to variable/variables which will be examined and calculate descriptive statistics from these data.
- To identify data relating to variable/variables.
- How to design and conduct experiments and how to analyze them properly to answer various research questions, design and statistical analysis issues are discussed
- To understand the process of designing an experiment including factorial and fractional factorial designs.
- To examine how a factorial design allows cost reduction, increases efficiency of experimentation, and reveals the essential nature of a process.

This course is useful to students to acquire knowledge about data handling and to design an experiment with various variables and levels. 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.

N. Jaganmouli
CO-ORDINATOR

P. Umadevi
PRINCIPAL

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



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E-mail:principalvrip@yahoo.co.in

Name of the Event: A two day Program on "Demonstration of Design Expert Software to Conduct Factorial Design Experiments"

Date: 14.12.2021 – 15.12.2021

A Y: 21-22

S.no	Reg no	Student name	Year & Sem	Signature
1	21PK1S0301	Tadi Sankeerthana	M.Pharm	T. Sankeerthana
2	21PK1S0302	Cherakapu Sai Sravani	M.Pharm	C. Sravani
3	21PK1S0303	Jamma Dakshayani	M.Pharm	J. Dakshayani
4	21PK1S0304	Kandregula Rohitha	M.Pharm	K. Rohitha
5	21PK1S0305	Kolluru Lavanya	M.Pharm	K. Lavanya
6	21PK1S0306	Paila Ramakrishna	M.Pharm	P. Ramakrishna
7	21PK1S0307	Tamarali Aruna	M.Pharm	T. Aruna
8	21PK1S0308	V. Taraka Durga Lakshmi	M.Pharm	V. Lakshmi
9	21PK1S0309	V.Lalitha Pratyusha	M.Pharm	V. Pratyusha



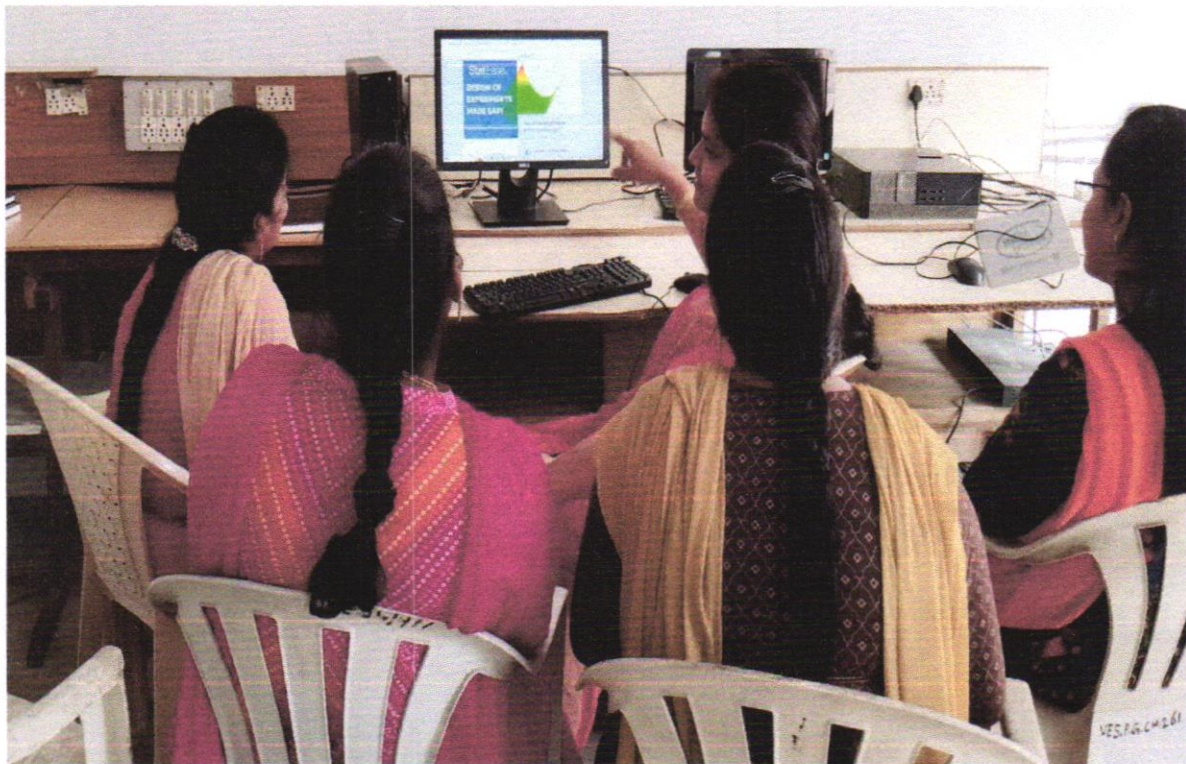
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Mindivanipalem (V) Sontyam (P) Ananadapuram (M) Visakhapatnam (Dist) 531 173

E-mail: principalvniip@yahoo.co.in

A one day Program on "Demonstration of Design Expert Software to Conduct Factorial Design Experiments"





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E-mail: principalvnip@yahoo.co.in

Ref no: VNIPS/ A one-day Seminar on ICT/Circular 2020

Date: 02.10.2020

CIRCULAR

It is hereby informed to all the students of III.BPharm, a one-day program on "**Computational Drug Design and Strategies**". I request all students to participate. It will be a great opportunity to gain insights into this exciting field. The program will be held on 04.10.2020.

The Coordinator will assigned the students for smooth conducting of program

Program Details

Date : 04.10.2020.

Time : 2:00PM

Venue : Computer lab

Facilitator : Dr P.V Madhavi Latha

Associate Professor

Dept of Pharmaceutical Analysis

VNIPS

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



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Mindivanipalem (V) Sontyam(P) Ananadapuram (M) Visakhapatnam (Dist) 531 173

E-mail:principalvni@yahoo.co.in

Dt: 10.10.2020.

PROGRAM REPORT

Program Report : A one-day program on "Computational Drug Design and Strategies"

Date : 04.10.2020

Location : Computer lab

Organized by : VNIPS

Resource Person Details

Name : Dr P.V Madhavi Latha

Designation : Associate Professor

Place : VNIPS

Contact no : 8500091682

Agenda:

- Introduction to Computational Drug Design
- Role of Artificial Intelligence and Machine Learning in Drug Discovery
- Molecular Modeling and Simulation Techniques
- High-Throughput Screening and Virtual Screening
- Case Studies and Success Stories
- Networking Session

Madhavi
CO-ORDINATOR

P. Uma Devi

PRINCIPAL

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



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Mindivanipalem (V) Sontyam (P) Ananadapuram (M) Visakhapatnam (Dist) 531 173

E-mail: principalvni@yahoo.co.in

Name of the Event : A one-day program on "Computational Drug Design and Strategies"

Date: 04.06.2020

A Y: 2020 - 2021

Sno.	Reg No :	Name Of The Student	Year/Sem	Signature
1	18PK1R0002	Bobbari Divya	III. I. Bpharm	B. Divya
2	18PK1R0003	Burra Vandana	III. I. Bpharm	B. Vandana
3	18PK1R0004	Chinni Sravani	III. I. Bpharm	Ch. Sravani
4	18PK1R0005	Chowdada Dileep	III. I. Bpharm	Ch. Dileep
5	18PK1R0006	Dulla Hemalatha	III. I. Bpharm	D. Hemalatha
6	18PK1R0007	Gullipalli Revathi	III. I. Bpharm	G. Revathi
7	18PK1R0008	Gunta Yuvaraj	III. I. Bpharm	G. Yuvaraj
8	18PK1R0009	Jaggapu Udaya Sri	III. I. Bpharm	G. Yuvaraj
9	18PK1R0010	Jalluri Likitha	III. I. Bpharm	J. Likitha
10	18PK1R0011	Kareti Jahnvi Devi	III. I. Bpharm	K. Jahnvi Devi
11	18PK1R0012	Kenere Shalini	III. I. Bpharm	K. Shalini
12	18PK1R0013	Kola Hemalatha	III. I. Bpharm	Kola Hemalatha
13	18PK1R0014	Kondagorri Srinivasa Rao	III. I. Bpharm	K. Srinivasa Rao
14	18PK1R0015	Koneti Divyasri	III. I. Bpharm	K. Divya Sri
15	18PK1R0016	Korukonda Vanitha	III. I. Bpharm	K. Vanitha
16	18PK1R0017	Kosanam Nandini	III. I. Bpharm	K. Nandini
17	18PK1R0018	Kuna Rajeswari	III. I. Bpharm	K. Rajeswari
18	18PK1R0019	Musudi Kumari Swapna	III. I. Bpharm	M. Kumari Swapna
19	18PK1R0021	Pragada Deepthi Priyanka	III. I. Bpharm	P.D. Priyanka
20	18PK1R0022	Pyla Arun Kumar	III. I. Bpharm	P. Arun Kumar
21	18PK1R0023	Salapu Jhansi	III. I. Bpharm	S. Jhansi
22	18PK1R0024	Saragadam Roopendra Ganesh Raja	III. I. Bpharm	S. Roopendra GANESH RAJU
23	18PK1R0025	Saragadam Sireesha	III. I. Bpharm	S. Sireesha
24	18PK1R0026	Seedam Poojitha	III. I. Bpharm	S. Poojitha
25	18PK1R0027	Silarapu Leela Lavanya Saraswathi	III. I. Bpharm	S. L. L. Saraswathi
26	18PK1R0028	Tamarana Durga Bhavani	III. I. Bpharm	T.D. Bhavani
27	18PK1R0030	Vanthaia Sandhyadevi	III. I. Bpharm	V. Sandhyadevi



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A One -day program on "Computational Drug Design and Strategies" "





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Mindivanipalem(V)Sontyam(P)Ananadapuram(M)Visakhapatnam(Dist)531173

E-mail:principalvni@yahoo.co.in

Ref no: VNIPS/ Two Day Seminar on ICT/Circular 2019

Dt: 07.09.2019

CIRCULAR

It is hereby informed to all the Students of II B.Pharm that we are conducting a two- day seminar on, "**Bioinformatics in Pharmacy Career**" to develop the skills of students from 14.09.2019 – 15.09.2019.

The Coordinator will assigned the students for smooth conducting of program.

Program Details

Date : 14-09-2019 – 15-09-2019

Time : 2.00 PM to 4.00 PM

Venue : Computer Lab

Facilitator: Mr.K.Srinu

Asst.Professor

Dept of Pharmaceutics

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



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E-mail: principalvnip@yahoo.co.in

Dt: 18-09-2019

PROGRAM REPORT

Name of the program : A two-day program on **Bio Informatics in Pharmacy Career**

Date : 14-09-2019 – 15-09-2019

Duration : Two days

Resource person details

Name : Mr.K.Srinu

Designation : Assistant Professor

Place : VNIPS

Contact no : 8499806275

A two-day program on "**Bioinformatics in Pharmacy Career**" was initiated by Principal Dr.P.UmaDevi. Hence the aim of the program is providing Pharmacy students and professionals with valuable insights into the role of Bioinformatics in the Pharmaceutical Industry.

Day 1: Understanding Bioinformatics

Session 1: Welcome and Introduction

The program commenced with a warm welcome and an introduction to the agenda. Participants were provided with an overview of the significance of bioinformatics in modern pharmaceutical research and drug development.



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Session 2: Basics of Bioinformatics

This session delved into the fundamentals of bioinformatics, including sequence analysis, structural biology, and data mining. Participants gained a comprehensive understanding of the tools and techniques used in bioinformatics research.

Session 3: Applications in Drug Discovery

Speakers from leading pharmaceutical companies shared their experiences and insights into how bioinformatics is utilized in drug discovery. Case studies highlighted the impact of bioinformatics on identifying potential drug candidates and optimizing drug design.

Networking Dinner

Participants had the opportunity to network with fellow attendees and speakers during a dinner event, fostering valuable connections and discussions.

Day 2: Hands-on Workshops and Career Opportunities

Session 4: Practical Session-1

Hands-on sessions were conducted to allow participants to apply their knowledge. Workshop 1 focused on using bioinformatics tools for sequence analysis and protein Structure prediction.

Session 5: Practical Session-2

Session-2 Explained data mining techniques in bioinformatics to Participants They learned how to extract meaningful insights from large data sets and apply them in Pharmaceutical Research.



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Session 6: Career Opportunities

A panel discussion featuring industry experts and career advisors discussed the diverse career opportunities available in the intersection of pharmacy and bioinformatics. Participants gained valuable insights into job prospects, skills required, and how to navigate the job market.

Session 7: Closing Remarks and Certificate Distribution

The program concluded with closing remarks and the distribution of certificates of participation. Participants were encouraged to continue their learning journey in bioinformatics and explore opportunities in the field.

Conclusion

The two-day program on "Bioinformatics in Pharmacy Career" proved to be a valuable platform for pharmacy students and professionals to gain insights into the world of bioinformatics. Attendees left with a deeper understanding of the field, practical skills, and a network of industry contacts. We hope that this program has inspired participants to explore bioinformatics as a promising career path in pharmacy.

CO-ORDINATOR

PRINCIPAL

Dr. P.UMADEVI
Principal
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Mindhivanipalem (V) Sontyam(P) Anandapuram (M) Visakhapatnam (Dist) 531 173

E-mail : principalvni@yahoo.co.in

Name of the Event: A two-day program on "Bio Informatics in Pharmacy Career "

Date: 14-09-2019 - 15-09-2019

A Y: 2019-2020

S.No	Reg No	Student Name	Year/Sem	Signatures
1	15PK1R0001	Ambati Pallavi	II.I.B.Pharm	A. Pallavi
2	15PK1R0002	Angati Krishna Veni	II.I.B.Pharm	A. Krishna Veni
3	15PK1R0003	Animireddy Sandhya Rani	II.I.B.Pharm	A. Sandhya Rani
4	15PK1R0004	Atcharta Srinu	II.I.B.Pharm	A. Srinu
5	15PK1R0005	Biddika Shanthi	II.I.B.Pharm	B. Shanthi
6	15PK1R0006	Chirra Nandini	II.I.B.Pharm	C. Nandini
7	15PK1R0007	Choppa Revathi	II.I.B.Pharm	C. Revathi
8	15PK1R0008	Ganta Lavanya	II.I.B.Pharm	G. Lavanya
9	15PK1R0009	Gattu Ramadevi	II.I.B.Pharm	G. Ramadevi
10	15PK1R0010	Kandula Anupama	II.I.B.Pharm	K. Anupama
11	15PK1R0011	Kasarapu Anuradha	II.I.B.Pharm	K. Naveena Rani
12	15PK1R0012	Kavati Naveena Rani	II.I.B.Pharm	K. Naveena Rani
13	15PK1R0013	Ketha Sri Lekhya	II.I.B.Pharm	K. Sri Lekhya
14	15PK1R0014	Komara Rajya Laxmi	II.I.B.Pharm	K. Rajya Laxmi
15	15PK1R0015	Koribilli Nirupama	II.I.B.Pharm	K. Nirupama
16	15PK1R0016	Limmaka Pavani	II.I.B.Pharm	L. Pavani
17	15PK1R0017	Madiboina Venkata Gowri Naidu	II.I.B.Pharm	Madiboina Venkata gowri
18	15PK1R0018	Malla Harika	II.I.B.Pharm	M. Harika
19	15PK1R0019	Muppidi Vital Reddy	II.I.B.Pharm	M. Vital Reddy
20	15PK1R0020	Natram Sireesha	II.I.B.Pharm	N. Sireesha
21	15PK1R0021	Ommi Lakshmana	II.I.B.Pharm	O. Lakshmana
22	15PK1R0022	Pasagadugula Ashok	II.I.B.Pharm	P. Ashok
23	15PK1R0023	Pilla Gnanesh Kalyan Babu	II.I.B.Pharm	P. G. Kalyan
24	15PK1R0024	Pinninti Yamini	II.I.B.Pharm	P. Yamini
25	15PK1R0025	Polamarasetty Rupa Premica	II.I.B.Pharm	P. Rupa Premica
26	15PK1R0026	Polavarapu Sravani	II.I.B.Pharm	P. Sravani
27	15PK1R0027	Polimera Harika	II.I.B.Pharm	P. Harika
28	15PK1R0028	Poluri Chiranjeevi Reddy	II.I.B.Pharm	P. Chiranjeevi Reddy
29	15PK1R0029	Pugaliya Bharat Kumar	II.I.B.Pharm	P. Bharat Kumar
30	15PK1R0030	Pyla Sowjanya	II.I.B.Pharm	P. Sowjanya

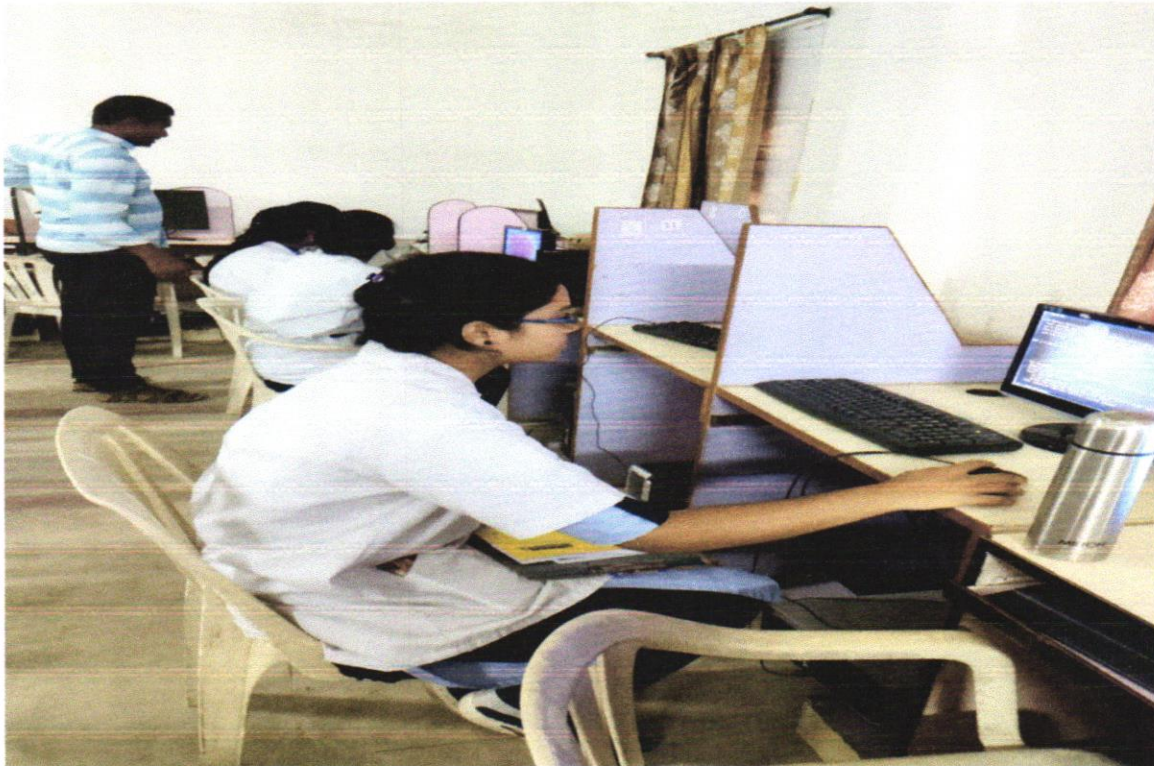


VISWANADHA INSTITUTE OF PHARMACEUTICAL SCIENCES

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) 531 173

E-mail :principalvni@yahoo.co.in

A two-day program on “Bio Informatics in Pharmacy Career





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Mindivanipalem (V) Sontyam (P) Ananadapuram (M) Visakhapatnam (Dist) 531173

E-mail: principalvnip@yahoo.co.in

Ref no: VNIPS/one week Workshop on ICT/Circular 2018

Date: 07.07.2018

CIRCULAR

It is hereby informed to all the Students of III B.Pharm that a one week workshop on, "EX PHARM SERIES SOFTWARE" to develop programming skills of students from 09.07.2018 – 14.07.2018.

The Coordinator will assigned the students for smooth conducting of program

Program Details

Date : 09.07.2018–14.07.2018

Time : 2.00 PM to 4.00 PM

Venue : Computer Lab

Facilitator: Dr. M.Savitri

Professor

Dept of Pharmacology

VNIPS

Copy to Notice Board

PRINCIPAL

Dr. P.UMADEVI

Principal

Viswanadha Inst. of
Pharmaceutical Sciences
Visakhapatnam - 531 173



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Mindivanipalem(V)Sontyam(P)Ananadapuram(M)Visakhapatnam(Dist)531173

E-mail:principalvniip@yahoo.co.in

Dt: 18.07.2018

PROGRAM REPORT

Date : 09.07.2018–14.07.2018

Duration : 1 Week

Name of the Program : A One Week Workshop on “**EXPHARM SERIES SOFTWARE**”

Resource person details

Name : Dr.M.Savitri

Designation : Professor

Place : VNIPS

Contact no : 9885560877

A One Week Workshop on “**EX PHARM SERIES SOFTWARE**”, Computer Programming Workshop, held from 09.07.2018 to 14.07.2018, was commenced with an inaugural speech by the esteemed Principal, Dr.P.UmaDevi, at Viswanadha Institute of Pharmaceutical Sciences. The objective of the workshop was to introduce students to the fundamental concepts of computer programming, fostering their curiosity and passion for technology. The workshop aimed to empower students with essential programming skills that will be valuable in their academic pursuits and future careers.

DAY1:

Introduction on what is Ex-Pharm (Experimental Pharmacology)-Series



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DAY2:

Introduction about the current version of Ex-Pharm (Experimental Pharmacology)-Series Software consists of following computer simulated experiments:

Experiments List:

1. Experiment on effects of various drugs (Mydriatic, Miotic and Local Anaesthetic) on rabbit's eye.
2. Study of Analgesic activity with the help of "Tail Flick Apparatus" (Analgesiometer).
3. Study of Analgesic activity with the help of "Hot Plate Apparatus" (Analgesiometer).
4. To study analgesic activity by writhing test.
5. Study of Antihistaminic drugs/Anti allergic drugs by mast cell stabilization method with help of "Histamine Chamber"
6. Study of Muscle Relaxant activity with the help of "Rota-Rod Apparatus".
7. Study of CNS Depressants & Stimulants Using "Actophotometer".
8. Study of Drugs acting on CNS (Including Anxiolytic Activity) using following modules
 - Elevated Plus Maze Method
 - Pole Climbing Method
9. Study of anti convulsant activity using "Electro Convulsion meter".
10. To study PTZ induced convulsions in mice



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DAY3:

11. Study of effect of hepatic Microsomal enzyme inducers on the phenobarbitone sleeping time in mice.
12. To study the action of strychnine/anesthetic on frog neurons (excitability).
13. Simulation of pupil control
 - Simulation of the effects of the physiological stimuli and drugs on the papillary reflexes.
 - Simulation of the control in patient with partial parasympathectomy.
14. Test for pyrogens using rabbits.
15. Effect of drugs on isolated guinea pig ileum (in-vitro).

DAY4:

16. To study respiratory depression effect on rabbit.
17. Study of stereo type and anti-catatonic activity of drugs on mice.
18. Experiments on thyroid and anti thyroid drugs
 - The effect of Thyroxin, TSH, Propylthiouracil on metabolism.
19. Experiments on blood sugar
 - The effect of insulin (hypo glycemc activity) and alloxan on blood glucose.
20. Study of anti-inflammatory activity using carrageen an induced paw oedema method
21. Study of diuretic activity using metabolic cage



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DAY5:

22. Experiment on Effect of various drugs on Isolated Frog's Heart. (DRC- Dose Response Curve)
 - Epinephrine
 - Norepinephrine
 - Isoprenaline
 - Calcium Chloride
23. Experiments on effect of different drugs on dog BP & heart rate.
 1. Virtual Practice-Effects of drugs on the dog BP and Heart rate.
 2. Effects of Vasopressor and Vasodepressor with appropriate blockers.
 - a. Virtual Practice-Reversal action of adrenaline on blood pressure and heart rate.
 - b. Virtual Practice-Reversal action of acetylcholine on blood pressure and heart rate.
24. Experiments on Legendorff's Apparatus
 - Effect of coronary vasodilators on isolated heart
 - Effect of parasympatho mimetics
25. Experiment on Bioassay of Histamine on the Ileum of Guinea Pig.
26. Bioassay of Acetylcholine on the isolated rectus abdominal muscle of frog
 - a) By Matching Method, (b) By Interpolation Method, (c) By 3 Point Method, (d) By 4 Point Method.
27. Bioassay of oxytocin on the isolated rat uterine horn by following methods
 - (a) By Matching Method, (b) By Interpolation Method, (c) By 3 Point Method, (d) By 4 Point Method.



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DAY 6

- What is CAL in Pharmacology?

CAL is Computer Assisted Learning in Pharmacology, in which pharmacology experiments are performed by using computer virtual software. The "Ex Pharm" - Series software is used for this purpose.

- For whom is the software?

"Ex Pharm" - Series Software is aimed for medical, pharmacy, ayurveda, veterinary, dental science and physiotherapy students. The software can also be used by the students of paramedical courses such as nursing, medical laboratory technology etc.

Subscription Procedure:

1. How to subscribe the software by filling online subscription form.
2. The software can also be subscribed by sending the filled subscription form with the requisite fees.

CO-ORDINATOR

PRINCIPAL
Dr. P. UMADEVI

Principal
Viswanadha Inst. of
Pharmaceutical Sciences
Visakhapatnam - 531 173



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Name of the Event: A One Week Workshop on "EXPHARM SERIES SOFTWARE"

Date: 09.07.2018-14.07.2018

A Y: 18-19

S.No	Regd.No	NameOfTheStudent	Year&Sem	Signature
1	16PK1R0001	AdariBhanuBhargavi	III.I.B.Pharm	A. Bhargavi
2	16PK1R0002	AkkireddyRenuka	III.I.B.Pharm	A. Renuka
3	16PK1R0003	AmarendraPalla	III.I.B.Pharm	palla
4	16PK1R0004	BatchaliGuna Sree	III.I.B.Pharm	B. Guna sree
5	16PK1R0005	BendariRamesh	III.I.B.Pharm	B. Ramesh
6	16PK1R0006	BobbiliPavani	III.I.B.Pharm	Bobbili Pavani
7	16PK1R0007	BokamLakshmi	III.I.B.Pharm	B. Lakshmi
8	16PK1R0008	BoniJaya Sri	III.I.B.Pharm	B. Jaya Sri
9	16PK1R0009	Buddha Jyoshna	III.I.B.Pharm	B. Jyoshna
10	16PK1R0010	DalayiYamini	III.I.B.Pharm	D. Yamini
11	16PK1R0011	Dukka Naga Sarvani	III.I.B.Pharm	D. Naga sarvani
12	16PK1R0012	GopidesiSasiSai	III.I.B.Pharm	G. Sai
13	16PK1R0013	GudlaLavanya	III.I.B.Pharm	G. Lavanya
14	16PK1R0014	Jagarapu VenkataDurga	III.I.B.Pharm	venkata durga
15	16PK1R0015	KandiMurali Krishna	III.I.B.Pharm	K. murali Krishna
16	16PK1R0016	KariReshma	III.I.B.Pharm	K. Reshma
17	16PK1R0017	KariVaishnavi	III.I.B.Pharm	K. Vaishnavi
18	16PK1R0018	KorupoluPavan	III.I.B.Pharm	K. Pavan
19	16PK1R0019	KotniNaveenKumar	III.I.B.Pharm	K. Naveen Kumar
20	16PK1R0020	KudithiGayathri	III.I.B.Pharm	K. Naveen Kumar
21	16PK1R0021	KunaTejaswani	III.I.B.Pharm	K. Tejaswani
22	16PK1R0022	LomisiArunKumar	III.I.B.Pharm	L. Arun Kumar
23	16PK1R0023	MajjiNavyaSree	III.I.B.Pharm	M. Navya sree
24	16PK1R0024	MoturuSaiDivyaVani	III.I.B.Pharm	M. saidivyavani
25	16PK1R0025	NanduriRamya Pavani	III.I.B.Pharm	N. Ramya Pavani
26	16PK1R0026	PadalaBhargavi	III.I.B.Pharm	P. Bhargavi
27	16PK1R0028	PathakamsettyDivya Vasantha	III.I.B.Pharm	P. Divya vasantha
28	16PK1R0029	PemmisettyYasodhara	III.I.B.Pharm	P. yasodhara
29	16PK1R0030	PilliVenkataLakshmi	III.I.B.Pharm	P. Lakshmi
30	16PK1R0031	PothinaDevi	III.I.B.Pharm	P. Devi



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