



BHARATINSTITUTE OF TECHNOLOGY

Mangalpally, Ibrahimpatnam, R.R. District, PIN-501510

(Affiliated to JNTUH, Approved by AICTE and PCI, New Delhi. Accredited by NAAC)

Certificate/Add-on programs year-wise during last 5 years

S. no.	Name of the add-on/certificate course offered	Branch & year of offerings	No. of students completed the course in the year
ACADEMIC YEAR 2022-2023			
1.	Artificial Intelligence and Machine Learning	B. Pharm 3 rd years	30
2.	Pharmacovigilance	B. Pharm IV th Year and M. Pharmacy (Pharmacology) Students	50
3.	Medical coding and Billing	B. Pharm IV th Year and M. Pharmacy (Pharmacology) Students	40
4.	Applications of 3D Printing in Pharmaceutical sector	B. Pharm. IV th Year & M. Pharmacy Students	35
5.	Excel and Python Programming	4 th Year B. Pharmacy students	30
ACADEMIC YEAR 2021-2022			
6.	Artificial Intelligence and Machine Learning	B. Pharm 3 rd years	30
7.	Electrocardiogram interpretation and study of Electrophysiology	II nd , III rd & IV th Year Pharma. D Students	50
8.	Pharmaceutical Production Management	III rd year B. Pharm	40
9.	Medical Coding	3 rd and 4 th Year B. Pharmacy students	81
10.	Virtual Pharmacovigilance	3 rd and 4 th Year B. Pharmacy students	81
11.	Life style and OTC drugs	II nd year B. Pharm and Pharma. D	62





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	Learning	years	
13.	Regulatory Authorities in Pharma Sector	III & IV th year B. Pharm	56
14.	Pharmacovigilance	3 rd and 4 th Year B. Pharmacy students	75
15.	Medical Coding	3 rd and 4 th Year B. Pharmacy students	75
16.	Health Informatics	IV th year B. Pharm and Pharma. D	62
ACADEMIC YEAR 2019-2020			
17.	Critical Care Medicine	III rd , IV th & V th year Pharma. D students	65
18.	Pharmacovigilance	3 rd and 4 th Year B. Pharmacy students	99
19.	Medical coding	3 rd and 4 th Year B. Pharmacy students	75
20.	Advanced Automatic Titrations in Pharmaceutical Analysis	B. Pharmacy and Pharma. DI st Year Students	45
ACADEMIC YEAR 2018-2019			
21.	Patient safety in Health care	IV th & V th Year Pharma. D Students	50
22.	Drug Delivery Principles and Engineering	IV th B. Pharm and M. Pharm (Pharmaceutics Dept.) Students	35
23.	Pharmacovigilance	3 rd and 4 th Year B. Pharmacy students	75
24.	Medical Coding	3 rd and 4 th Year B. Pharmacy students	82





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30/08/2022

CIRCULAR

This is to bring to the notice of the B. Pharm IIIrd year students and faculty members that we are going to organize the Add-on/Value added programs like *Artificial intelligence and Machine learning* as a part of curriculum with 1hr per week for the complete semester.

So, all students are instructed to utilize this opportunity and gain the Knowledge in respective areas.

1. Title : *Artificial intelligence and Machine learning*
2. Domain : Add-on/Value added program
3. Guest faculty : AI: **Mr. Mangesh and Dr. Shilpa**
ML: **Dr. Sudha**
4. Time : As per timetable


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Vision

To build nation's one among the best centers of excellence engaged in providing overall pharmaceutical Education including training and research. Bharat Institute of technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passion to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.





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30/08/2022

CIRCULAR

This is to bring to the notice of the B. Pharm IVth year students and faculty members that we are going to organize the Add-on/Value added program on *Excel and Python Programming* as a part of curriculum with 1hr per week for the complete semester.

So, all students are instructed to utilize this opportunity and gain the Knowledge in respective areas.

1. Title : *Excel and Python Programming*
2. Domain : Add-on/Value added program
3. Guest faculty : *Mrs. Sayanthi Ganguly*
4. Time : As per timetable

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16/01/2023

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Pharmacovigilance**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

1. Title : **Pharmacovigilance**
2. Domain: Career development program
3. Speaker: **Venugopal vema**, Director from Vatrix healthcare data india private ltd, Kondapur, Hyderabad.
4. Date : 17-21/01/2023
5. Time : 10:00 am-5:00 pm
6. Venue : Seminar Hall


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CO-ORDINATOR




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S. No	Topic	No. of Hours
1	Introduction to Pharmacovigilance	5
2	Data Collection and Reporting	5
3	Signal Detection and Risk Management	5
4	Pharmacovigilance Systems and Technology	5
5	Practical Applications and Future Directions	6
	Total	26

RESOURCE PERSONS

Venugopal vema

Director

Viaatrix healthcare data, Kondapur, Hyderabad

CO-ORDINATOR

Mrs. P. Twila pushpa

Assistant Professor,

Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

- Understand the Fundamentals of Pharmacovigilance
- Learn Regulatory Frameworks and Guidelines
- Develop Skills in Adverse Drug Reaction (ADR) Reporting
- Explore Signal Detection and Risk Management
- Enhance Knowledge of Pharmacovigilance Systems and Technologies
- Prepare for Real-World Pharmacovigilance Challenges

Course Outcomes

Upon Completion of the Course, Students will be able to communicate about

- Articulate Core Concepts and Regulatory Requirements
- Execute Accurate ADR Reporting
- Analyze and Interpret Signal Data
- Utilize Pharmacovigilance Technologies
- Address Practical Challenges and Implement Best Practices
- Prepare for Certification and Career Development

Value Added Course on Pharmacovigilance

17th to 21st Jan 2023

Venue: Seminar Hall



Organized by

Department of Pharmacy



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VALUE-ADDED COURSE
On
PHARMACOVIGILANCE

SUMMARY REPORT

A Value-Added Course for B. Pharm IVth Year and M. Pharmacy (Pharmacology) Students organized by the Department of Pharmaceutics at Bharat Institute of Technology-Pharmacy from 22nd August to 26th August 2022. The course was conducted on "**Pharmacovigilance**". The resource persons for the course are **Venugopal vema**, Director, Viatrix healthcare data, Kondapur, Hyderabad. The course started on 17th Jan 2023 with the welcome address by the coordinator **Mrs. P. Twila pushpa**, Assistant Professor, BIT-Pharmacy introduced the resource person. It ended on 21st Jan 2023 with concluding remarks by the resource person. A total of 50 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

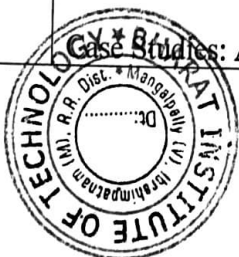
- Understand the Fundamentals of Pharmacovigilance
- Learn Regulatory Frameworks and Guidelines
- Develop Skills in Adverse Drug Reaction (ADR) Reporting
- Explore Signal Detection and Risk Management
- Enhance Knowledge of Pharmacovigilance Systems and Technologies
- Prepare for Real-World Pharmacovigilance Challenges

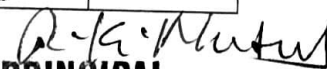
Course Outcomes:

- Articulate Core Concepts and Regulatory Requirements
- Execute Accurate ADR Reporting
- Analyze and Interpret Signal Data
- Utilize Pharmacovigilance Technologies
- Address Practical Challenges and Implement Best Practices
- Prepare for Certification and Career Development

PROGRAM SCHEDULE

Date& Time	Topic	No. of Hours
17 th Jan 2023 10:00pm to 4:00PM	Introduction to Pharmacovigilance <ul style="list-style-type: none">• Overview of Pharmacovigilance, Regulatory Frameworks and Guidelines• Adverse Drug Reactions (ADRs) and Their Classification	5




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18 th Jan 2023 10:00pm to 4:00PM	Data Collection and Reporting <ul style="list-style-type: none">• Methods of Data Collection in Pharmacovigilance• Reporting ADRs: Procedures and Requirements• Electronic Health Records (EHR) and Their Role in Pharmacovigilance• Hands-On Workshop: Filling Out ADR Report Forms	5
19 th Jan 2023 10:00pm to 4:00PM	Signal Detection and Risk Management <ul style="list-style-type: none">• Signal Detection Techniques and Methodologies• Risk Assessment and Risk Management Strategies• Risk Communication: How to Effectively Communicate Risks• Group Activity: Developing Risk Management Plans	5
20 th Jan 2023 10:00pm to 4:00PM	Pharmacovigilance Systems and Technology <ul style="list-style-type: none">• Pharmacovigilance Information Systems and Software• Data Integration and Analysis Techniques• Practical Session: Using Pharmacovigilance Software• Trends and Innovations in Pharmacovigilance Technology	5
21 st Jan 2023 10:00pm to 5:00PM	Practical Applications and Future Directions <ul style="list-style-type: none">• Practical Applications of Pharmacovigilance Principles• Preparing for Audits and Inspections• Future Trends in Pharmacovigilance• Panel Discussion: Challenges and Opportunities in Pharmacovigilance• Closing Remarks and Certificate Distribution	6
Total		26


CO-ORDINATOR




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22-23

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Pharmacovigilance

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. **What is the primary goal of pharmacovigilance?**
 - a) To develop new drugs
 - b) To monitor the safety of drugs after they have been marketed
 - c) To conduct clinical trials
 - d) To manage drug pricing
2. **Which of the following is considered an adverse drug reaction (ADR)?**
 - a) A patient feeling better after treatment
 - b) A side effect that occurs after drug withdrawal
 - c) A harmful or unintended response to a medication
 - d) A drug interaction that enhances therapeutic effects
3. **What is the significance of the WHO's International Drug Monitoring Programme?**
 - a) It regulates drug pricing worldwide
 - b) It facilitates the global reporting of adverse drug reactions
 - c) It only focuses on clinical trial data
 - d) It is limited to a single country's pharmacovigilance efforts
4. **Which of the following is a common method for collecting data on adverse drug reactions?**
 - a) Randomized controlled trials
 - b) Spontaneous reporting systems
 - c) Preclinical studies
 - d) Drug labelling
5. **What does the term "signal detection" refer to in pharmacovigilance?**
 - a) Identifying potential marketing opportunities for drugs
 - b) Recognizing patterns in adverse event reports that may indicate a safety issue
 - c) Monitoring drug efficacy during clinical trials
 - d) Conducting laboratory tests for drug interactions

True/False Questions

6. Pharmacovigilance activities are only conducted by regulatory authorities.....
7. All adverse events reported during clinical trials are considered adverse drug reactions.....
8. Risk management plans are an essential part of pharmacovigilance to minimize drug-related risks.....

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PHARMACOVIGILANCE

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	A. Sai	
2.	A. Jayasri	
3.	A. Varshitha	
4.	A. Sai charan	
5.	Bm jothsnavi	
6.	B. Sravan	
7.	B. Nikhil	
8.	B. Priyanka	
9.	B. Sandeep	
10.	B. Bhargavi	
11.	B. Manasa	
12.	B. Rohith kumar	
13.	B. Sravani	
14.	B. Abhanav kumar	
15.	B. Sai kiran goud	
16.	B. Ramya	
17.	Ch. Praveen kumar	
18.	Ch. Yogesh	
19.	Ch. Akhila	
20.	Ch. Shiva krishna	
21.	Ch. Sathwika	
22.	Ch. Shivani	
23.	D. Sreeja	
24.	D. Sripriya	
25.	D. Rajamouli	
26.	D. Akhila	
27.	E. Mounika	
28.	E. Priyanka	
29.	G. Nagesh	



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30.	G. Vigneswar	<u>Vigneswar</u>
31.	G. Srikanth	<u>Srikanth</u>
32.	G. Anvitha	<u>Anvitha</u>
33.	G. Yamini	<u>Yamini</u>
34.	G. Deepika	<u>Deepika</u>
35.	G. Indupriya	<u>Indupriya</u>
36.	G. Rahul	<u>Rahul</u>
37.	J. Mahesh	<u>Mahesh</u>
38.	J. Yashashwini	<u>Yashashwini</u>
39.	K. Vikram	<u>Vikram</u>
40.	K. Ujwala	<u>Ujwala</u>
41.	K. Sairupini	<u>Sairupini</u>
42.	K. Yogitha	<u>Yogitha</u>
43.	K. Prasanna laxmi	<u>Prasanna</u>
44.	Atiya siddiqua	<u>Siddiqua</u>
45.	Bejawada sudha	<u>Sudha</u>
46.	Ch amulya	<u>Amulya</u>
47.	G srujana	<u>Srujana</u>
48.	Gouru sairam	<u>Sairam</u>
49.	Gundubavi ramya sri	<u>Ramya sri</u>
50.	Narre shirisha	<u>Shirisha</u>


CO-ORDINATOR




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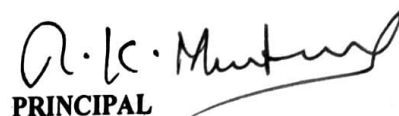
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12/11/2022

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Medical coding and billing training**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

7. Title : **Medical coding and billing training**
8. Domain: Career development program
9. Speaker: **G. Sanjay kumar**, Excecutive coder, Episourcepvt ltd, Hyderabad.
10. Date : 14-18/11/2022
11. Time : 10:00am-5:00pm
12. Venue: SeminarHall


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S. No	Topic	No. of Hours
1	Introduction to Medical Coding and Billing	5
2	In-Depth ICD Coding	5
3	CPT Coding and Procedures	5
4	HCPCS Coding and Billing	5
5	Advanced Topics and Professional Development	6
	Total	26

RESOURCE PERSONS

G. Sanjay kumar
Executive coder,
Episource pvt ltd, Hyderabad

CO-ORDINATOR

Ms. Rachel niveditha
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done
by Multiple Choice Questions.

ABOUT THE INSTITUTION

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Course Objectives

- Understand Medical Coding and Billing Basics
- Learn to Navigate Coding Systems
- Develop Proficiency in Coding Procedures
- Understand Billing Procedures and Compliance
- Enhance Skills in Claims Processing and Reimbursement
- Prepare for Certification and Professional Development

Course Outcomes

Upon Completion of the Course,
Students will be able to communicate about

- Describe Medical Coding and Billing Processes
- Accurately Code Medical Diagnoses and Procedures
- Complete Billing Procedures and Ensure Compliance
- Handle Claims Processing and Address Billing Issues
- Utilize Coding and Billing Technologies
- Prepare for Certification and Career Advancement

Value Added Course on Medical coding and Billing training 14th to 18th Nov 2022 Venue: Seminar Hall



Organized by

Department of Pharmacology



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VALUE-ADDED COURSE
On
MEDICAL CODING AND BILLING TRAINING

SUMMARY REPORT

A Value-Added Course for B. Pharm IVth Year and M. Pharmacy (Pharmacology) Students organized by the Department of Pharmaceutics at Bharat Institute of Technology-Pharmacy from 14th Nov to 18th Nov 2022. The course was conducted on “**Medical coding and billing training**”. The resource persons for the course are **G. Sanjay kumar**, Excecutive coder, Episource pvt ltd, Hyderabad. The course started on 14th Nov 2022 with the welcome address by the coordinator **Ms. Rachel niveditha**, Assistant Professor, BIT-Pharmacy introduced the resource person. It ended on 18th Nov 2022 with concluding remarks by the resource person. A total of 40 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

- Understand Medical Coding and Billing Basics
- Learn to Navigate Coding Systems
- Develop Proficiency in Coding Procedures
- Understand Billing Procedures and Compliance
- Enhance Skills in Claims Processing and Reimbursement
- Prepare for Certification and Professional Development

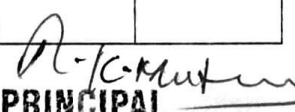
Course Outcomes:

- Describe Medical Coding and Billing Processes
- Accurately Code Medical Diagnoses and Procedures
- Complete Billing Procedures and Ensure Compliance
- Handle Claims Processing and Address Billing Issues
- Utilize Coding and Billing Technologies
- Prepare for Certification and Career Advancement

PROGRAM SCHEDULE

Date& Time	Topic	No. of Hours
14 th Nov 2022 10:00pm to 4:00PM	Introduction to Medical Coding and Billing <ul style="list-style-type: none">• Introduction to Medical Coding• Understanding Medical Billing: Concepts and Processes• Overview of ICD, CPT, and HCPCS Coding Systems Case Study: Coding and Billing Scenarios	5




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15 th Nov 2022 10:00pm to 4:00PM	In-Depth ICD Coding <ul style="list-style-type: none">• Introduction to ICD-10-CM Coding• Advanced ICD-10-CM Coding: Case Studies and Practice• Coding Compliance and Best Practices• Hands-On Workshop: ICD-10-CM Coding Exercises	5
16 th Nov 2022 10:00pm to 4:00PM	CPT Coding and Procedures <ul style="list-style-type: none">• Introduction to CPT Coding• Detailed CPT Coding: Procedures and Modifiers• Hands-On Workshop: CPT Coding Scenarios• Understanding and Applying Modifiers in CPT Coding	5
17 th Nov 2022 10:00pm to 4:00PM	HCPCS Coding and Billing <ul style="list-style-type: none">• Introduction to HCPCS Level I and Level II Coding• HCPCS Coding: Practical Applications and Case Studies• Understanding and Handling Insurance Claims• Hands-On Workshop: HCPCS Coding and Claim Submission	5
18 th Nov 2022 10:00pm to 5:00PM	Advanced Topics and Professional Development <ul style="list-style-type: none">• Advanced Coding Issues: Audits and Compliance• Trends and Changes in Medical Coding and Billing• Preparing for Certification Exams: Tips and Resources• Panel Discussion: Career Opportunities and Industry Insights• Closing Remarks and Certificate Distribution	6
Total		26

CO-ORDINATOR



A. IC. Murthy
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22-23

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Medical coding and Billing training

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. Which coding system is primarily used for outpatient and physician services?
 - a) ICD-10-CM
 - b) CPT
 - c) HCPCS Level II
 - d) NDC
2. What does ICD-10 stand for?
 - a) International Classification of Diseases, 10th Revision
 - b) International Coding Database, 10th Edition
 - c) Integrated Clinical Documentation, 10th Revision
 - d) International Coding of Diagnosis, 10th Version
3. Which of the following is NOT a component of the billing cycle?
 - a) Patient registration
 - b) Claims submission
 - c) Patient treatment
 - d) Payment posting
4. What is the primary purpose of medical coding?
 - a) To diagnose patients
 - b) To categorize and translate healthcare services into codes for billing
 - c) To manage patient records
 - d) To conduct clinical research
5. What does the term "upcoding" refer to?
 - a) Assigning a lower code to a service
 - b) Assigning a higher code than warranted to increase reimbursement
 - c) Correctly coding services for accurate billing
 - d) Coding for procedures not performed

True/False Questions

6. CPT codes are used exclusively for inpatient services.....
7. The National Provider Identifier (NPI) is required for billing Medicare and Medical aid.....
8. A superbill is a document used to summarize the services provided during a patient visit for billing purposes.....

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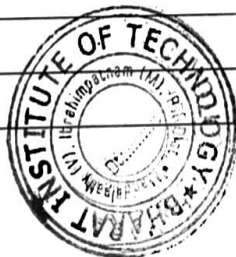


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MEDICAL CODING AND BILLING TRAINING

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	G. Nagesh	
2.	G. Vigneswar	
3.	G. Srikanth	
4.	G. Anvitha	
5.	G. Yamini	
6.	G. Deepika	
7.	G. Indupriya	
8.	G. Rahul	
9.	J. Mahesh	
10.	J. Yashashwini	
11.	K. Vikram	
12.	K. Ujwala	
13.	K. Sairupini	
14.	K. Yogitha	
15.	K. Prasanna laxmi	
16.	K. Cion kumari	
17.	K. Sai prasanna	
18.	K. Saikiran	
19.	K. Karthik	
20.	L. Nikshitha	
21.	L. Srivalli	
22.	M. Likhita	
23.	M. Nageshwari	
24.	M. Reshab	
25.	M. Shilaja	
26.	M. Kavyasree	
27.	M. Nageshwari	
28.	M. Prathyusha	
29.	Ch amulya	



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30.	G srujana	<i>Srujana</i>
31.	Gouru sairam	<i>G. Sairam</i>
32.	Gundubavi ramya sri	<i>Ramya</i>
33.	Narre shirisha	<i>Shirisha</i>
34.	Perikala suvarna	<i>P. Suvarna</i>
35.	Ponnala ashwini	<i>Ashwini</i>
36.	Sathish kumar emmadi	<i>Sathish Kumar</i>
37.	Bairi rakesh	<i>Rakesh</i>
38.	Cb ganesh reddy	<i>Ganesh Reddy</i>
39.	Dasarikonda mounika	<i>Mounika</i>
40.	Ch amulya	<i>Amulya</i>

CO-ORDINATOR



A.K. Murthy
PRINCIPAL

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CIRCULAR

1. Title : ***Application of 3D Printing in Pharmaceutical sector***
2. Domain: Career development program
3. Speaker: **Dr. R. Nazemoon**, Professor, BIT-Pharmacy
4. Date : 14-18/11/2022
5. Time : 10:00am-4:00pm
6. Venue: SeminarHall

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Education including training and research. Bharat Institute of Technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogical tools and thereby develop in the students the abilities and passions to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future



S.No.	Topics	Number of Hrs
1	Introduction To 3D Printing	5
2	Types of 3D printing technology	5
3	Advantages of D printing in the pharmaceutical field	5
4	Medical applications of 3D printing, Bioprinting of tissues and organs	5
5	Three-Dimensional Bio-printing	5
	Total	25

RESOURCE PERSON

Dr. R. Nazemoon

Professor,

Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Ms. K. Sai Bhavani

Assistant Professor,

Bharat Institute of Technology-Pharmacy

Assessment procedure: After completion of course the assessment procedure was done by Multiple Choice Questions

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

COURSE OBJECTIVES

To make the students understand the advances in pharmaceutical product development and newer drug product manufacturing techniques. The course is framed to learn novel approaches in product manufacturing. This course makes them successful professionally and also fulfil their endeavours

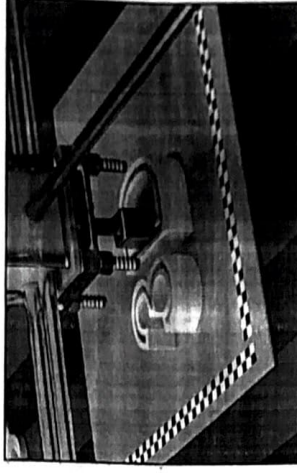
COURSE OUTCOMES

Upon completion of the course:

1. Understand the 3D technology in pharma industry
2. Advances in pharmaceutical product manufacturing and Applications of 3D printing.

Value Added Course On Application Of 3D Printing in Pharmaceutical Sector 06th -14th November 2021

Venue: Seminar hall



Organized by
Department of Pharmaceutics



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VALUE ADDED COURSE

On

APPLICATION OF 3D PRINTING IN PHARMACEUTICAL SECTOR

SUMMARY REPORT

A Value-Added Course for B.Pharm. IVth Year & M. Pharmacy Students organized by the Department of Pharmaceutics at Bharat Institute of Technology-Pharmacy from 07th November to 11th November 2022. The course was conducted on "**Application of 3D printing in Pharmaceutical sector**". The resource person for the course is **Dr. R. Nazemoon**, Professor, Bharat Institute of Technology-Pharmacy. The course started on 6th November 2022 with the welcome address by the coordinator **Ms. K. Sai Bhavani**, Assistant Professor and introduced the resource person. It ended on 11th November 2022 with concluding remarks by the resource person. A total of 32 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

To make the students understand the advances in pharmaceutical product development and newer drug product manufacturing techniques. The course is framed to learn novel approaches in product manufacturing. This course makes them successful professionally and also fulfils their endeavours.

Course Outcomes:

At the end of the course the students will be able to:

- Understand the 3D technology in pharma industry
- Advances in pharmaceutical product manufacturing
- Applications of 3D printing



A. K. Murthy
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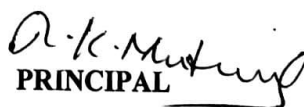
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PROGRAM SCHEDULE

Date& Time	Topic	No. of Hours
7 th November 2022 10:00PM to 4:00PM	Introduction To 3D Printing: 3DP technologies applicable to pharmaceutical developments, Printing-based inkjet (IJ) system	5
8 th November 2022 10:00PM to 4:00PM	Types of 3D printing technology: Fused deposition modelling (FDM), Direct-wise, Vat photopolymerization	5
9 th November 2022 10:00PM to 4:00PM	Advantages of 3D printing in the pharmaceutical field: Enhanced productivity, Customization and personalization, Increased cost efficiency	5
10 th November 2022 10:00PM to 4:00PM	Medical applications of 3D printing: Bioprinting of tissues and organs, Unique dosage forms, Personalized drug dosing	5
11 th November 2022 10:00PM to 4:00PM	Three-Dimensional Bioprinting: Stereolithography (SLA), Other forms of Additive Manufacture, Selective Laser Sintering (SLS), Digital Light Processing (DLP), Stencil Printing, Embedded 3D Printing (e-3DP), Semisolid Extrusion Printing (EXT) and Inkjet Printing (IJP)	5
Total		25


CO-ORDINATOR




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22-23

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Application of 3D printing in pharmaceutical sector

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. What is one of the primary advantages of 3D printing in pharmaceuticals?
 - a) Higher production costs
 - b) Customization of drug dosage forms
 - c) Longer manufacturing times
 - d) Limited design capabilities
2. Which type of 3D printing technology is commonly used for creating oral dosage forms?
 - a) Stereolithography (SLA)
 - b) Fused Deposition Modelling (FDM)
 - c) Selective Laser Sintering (SLS)
 - d) Binder Jetting
3. What is the term for the precise control of the drug release profile in 3D-printed medications?
 - a) Dosage uniformity
 - b) Release kinetics
 - c) Drug solubility
 - d) Biocompatibility
4. Which regulatory body is primarily responsible for overseeing 3D-printed pharmaceuticals in the United States?
 - a) Centres for Disease Control and Prevention (CDC)
 - b) Food and Drug Administration (FDA)
 - c) National Institutes of Health (NIH)
 - d) World Health Organization (WHO)
5. What is a major challenge associated with the implementation of 3D printing in the pharmaceutical industry?
 - a) Increased patient compliance
 - b) Standardization of printing processes
 - c) Decreased production speed
 - d) Simplified regulatory pathways

True/False Questions

6. 3D printing can be used to produce personalized medicine tailored to individual patient needs.....
7. The materials used in 3D printing for pharmaceuticals must be approved for biocompatibility and safety.....
8. 3D printing eliminates the need for quality control in pharmaceutical manufacturing.....

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APPLICATION OG 3D PRINTING IN PHARMACEUTICAL SECTOR

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	G. Srikanth	Srikanth
2.	G. Anvitha	Anvitha
3.	G. Yamini	Yamini
4.	G. Deepika	Deepika
5.	G. Indupriya	Indupriya
6.	G. Rahul	Rahul
7.	J. Mahesh	Mahesh
8.	J. Yashashwini	Yashashwini
9.	K. Vikram	Vikram
10.	K. Ujwala	Ujwala
11.	K. Sairupini	Sairupini
12.	K. Yogitha	Yogitha
13.	K. Prasanna laxmi	Prasanna
14.	K. Cion kumari	Cion
15.	K. Sai prasanna	Sai
16.	K. Saikiran	Saikiran
17.	K. Karthik	Karthik
18.	L. Nikshitha	Nikshitha
19.	L. Srivalli	Srivalli
20.	M. Likhita	Likhita
21.	P. Shireesha	Shireesha
22.	P. Meghana	Meghana
23.	P. Pravallika	Pravallika
24.	R. Binduja	Binduja
25.	R. Vennela	Vennela
26.	S. Mohan	Mohan
27.	S.s krishna reddy	Krishna Reddy
28.	Ch amulya	Amulya
29.	G srujana	Srujana



Signature of Principal
PRINCIPAL

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31.	Gundubavi ramya sri	<i>Ramya</i>
32.	Narre shirisha	<i>Shirisha</i>
33.	Perikala suvarna	<i>Suvarna</i>
34.	Ponnala ashwini	<i>Ashwini</i>
35.	Sathish kumar emmadi	<i>Sathish</i>

K.S.B.

CO-ORDINATOR

A.C. Murthy
PRINCIPAL



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11/09/2021

CIRCULAR

This is to bring to the notice of the B. Pharm IIIrd year students and faculty members that we are going to organize the Add-on/Value added programs like *Artificial intelligence and Machine learning* as a part of curriculum with 1hr per week for the complete semester.

So, all students are instructed to utilize this opportunity and gain the Knowledge in respective areas.

1. Title : *Artificial intelligence and Machine learning*
2. Domain : Add-on/Value added program
3. Guest faculty : AI: **Mr. Mangesh and Dr. Shilpa**
ML: **Dr. Sudha**
4. Time : As per timetable

Ch S. U. P.
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Vision

To build nation's one among the best centers of excellence engaged providing quality pharmaceutical Education including training and research. Bharat Institute of technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passion to work wisely, creatively and effectively for the betterment of society.

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19.03.2021

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Pharmaceutical Production Management**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|---|
| 1. Title | : | Pharmaceutical Production Management |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Dr. J. Bhaskar , Associate Professor |
| 4. Date | : | 21/03/2021-25/03/2021 |
| 5. Time | : | 09:30 am-05:00 pm |
| 6. Venue | : | Seminar Hall |


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ABOUT THE INSTITUTION

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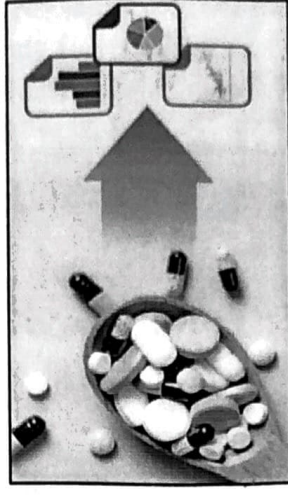
Value Added Course

ON

Pharmaceutical Production Management

21st to 25th March 2021

Venue: Seminar Hall



RESOURCE PERSON

Dr. J. Bhaskar,
Associate Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Mrs. Kabita Banik,
Assistant Professor
Bharat Institute of Technology-Pharmacy

ASSESSMENT

Upon Completion of Course, the Assessment is done by Multiple Choice Questions.

COURSE OBJECTIVES

1. To provide an overview of pharmaceutical production processes and their significance in drug manufacturing.
2. To explore the principles of quality control and assurance in pharmaceutical production.
3. To examine regulatory guidelines and standards governing pharmaceutical manufacturing.

COURSE OUTCOMES

Upon completion of the course:

1. Understand the principles and processes involved in pharmaceutical production.
2. Analyze the various stages of pharmaceutical production and identify potential areas for optimization.
3. Implement quality control measures to ensure the production of safe and effective pharmaceutical products.

Organized by
Department of Pharmaceutics



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**VALUE ADDED COURSE
ON**

**PHARMACEUTICAL PRODUCTION MANAGEMENT
SUMMARY REPORT**

A Value-Added Course for B.Pharmacy IIIrd Year Students was organized by the Department of Pharmaceutics at Bharat Institute of Technology-Pharmacy from 21st to 25th March 2022. The course was conducted on "**Pharmaceutical Production Management**". The resource person for the course is **Dr. J. Bhaskar**, Associate Professor, BIT-Pharmacy. The course started on 21st March 2022 with the welcome address by the coordinator and introductory remarks by the Coordinator **Mrs. Kabita Banik**, Assistant Professor, BIT-Pharmacy. It ended on 25th March 2022 with concluding remarks by the resource person. A total of 26 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

1. To provide an overview of pharmaceutical production processes and their significance in drug manufacturing.
2. To explore the principles of quality control and assurance in pharmaceutical production.
3. To examine regulatory guidelines and standards governing pharmaceutical manufacturing.
4. To introduce project management concepts and their application in optimizing production processes.
5. To discuss the role of technology and automation in modern pharmaceutical production.

Course Outcomes:

Upon completion of the course, the student will be able to achieve the following outcomes:

1. Understand the principles and processes involved in pharmaceutical production.
2. Analyze the various stages of pharmaceutical production and identify potential areas for optimization.
3. Implement quality control measures to ensure the production of safe and effective pharmaceutical products.
4. Evaluate regulatory requirements and compliance issues related to pharmaceutical production.
5. Apply project management techniques to streamline production processes and improve efficiency.
6. Utilize technology and automation in pharmaceutical production for enhanced productivity and quality assurance



A. K. Mubarek
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PROGRAM SCHEDULE

Date & Time	Topic	No. of. Hours
21 st March 2021 01:00 to 06:00PM	Introduction to Pharmaceutical Production: Drug Discovery and Development, Formulation and Development, Supply Chain Management, Sustainability and Environmental Impact	5 Hours
22 nd March 2021 01:00 to 06:00PM	Drug Manufacturing Processes: Active Pharmaceutical Ingredient (API) Manufacturing, Sterile Manufacturing, Automation and Process Control, Environmental and Safety Considerations	5 Hours
23 rd March 2021 01:00 to 06:00PM	Quality Control and Assurance: In-Process Control, Method Validation, Good Manufacturing Practices (GMP), Quality Management Systems (QMS), Corrective and Preventive Actions (CAPA), Integration of QC and QA	5 Hours
24 th March 2021 01:00 to 06:00PM	Regulatory Compliance in Pharmaceutical Manufacturing: Regulatory Agencies and Guidelines, Clinical Trials and Good Clinical Practice (GCP), Documentation and Record-Keeping, Ethical Compliance	5 Hours
25 th March 2021 01:00 to 06:00PM	Project Management in Pharmaceutical Production: Project Planning and Initiation, Resource Management, Procurement Management, Pharmaceutical-Specific Considerations, Performance Measurement and Reporting	5 Hours
Total		25 Hours

K. B. B. K.

CO-ORDINATOR

PRINCIPAL

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21-22

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Pharmaceutical production management

Assessment Quiz Questions

1. What is the primary goal of Good Manufacturing Practices (GMP)?
 - a) Increase production speed
 - b) Ensure product quality and safety
 - c) Reduce costs
 - d) Improve employee satisfaction
2. Which of the following is NOT typically a phase in the pharmaceutical production process?
 - a) Formulation
 - b) Packaging
 - c) Marketing
 - d) Quality Control
3. In the context of production management, what does the term 'yield' refer to?
 - a) The total number of products produced
 - b) The percentage of usable product obtained from raw materials
 - c) The speed of the production process
 - d) The cost of production
4. Which regulatory body is primarily responsible for overseeing pharmaceutical production in the United States?
 - a) EMA (European Medicines Agency)
 - b) WHO (World Health Organization)
 - c) FDA (Food and Drug Administration)
 - d) ICH (International Council for Harmonisation)
5. What is the purpose of a Quality Management System (QMS) in pharmaceutical production?
 - a) To increase market share
 - b) To monitor employee performance
 - c) To ensure consistent quality in production
 - d) To enhance marketing strategies
6. Which of the following processes is essential for ensuring the sterility of pharmaceutical products?
 - a) Blending
 - b) Filtration
 - c) Packaging



A. K. Murthy

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21-22

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- d) Distribution
7. What is 'lean manufacturing' primarily concerned with in the pharmaceutical industry?
- a) Reducing production costs
 - b) Eliminating waste and improving efficiency
 - c) Increasing employee training
 - d) Enhancing product variety
8. Which document outlines the specific instructions for producing a pharmaceutical product?
- a) Batch Record
 - b) Standard Operating Procedure (SOP)
 - c) Quality Assurance Plan
 - d) Risk Management Plan
9. What is the main focus of process validation in pharmaceutical production?
- a) Ensuring employee compliance
 - b) Confirming that a process consistently produces a product meeting its specifications
 - c) Increasing the speed of production
 - d) Reducing material costs
10. Which of the following best describes 'supply chain management' in the pharmaceutical context?
- a) Managing the financial aspects of production
 - b) Coordinating the flow of materials from suppliers to production to distribution
 - c) Focusing solely on production efficiency
 - d) Developing marketing strategies for new products



R. K. Mahalingam
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PHARMACEUTICAL PRODUCTION MANAGEMENT

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	A. Sai	Sai
2.	A. Jayasri	Jayasri
3.	A. Varshitha	Varshitha
4.	A. Sai charan	Sai charan
5.	Bm jothsnavi	jothsnavi
6.	B. Sravan	Sravan
7.	B. Nikhil	Nikhil
8.	B. Priyanka	Priyanka
9.	B. Sandeep	Sandeep
10.	B. Bhargavi	Bhargavi
11.	B. Manasa	Manasa
12.	B. Rohith kumar	Rohith
13.	B. Sravani	Sravani
14.	B. Abhanav kumar	Abhanav
15.	B. Sai kiran goud	Sai kiran
16.	B. Ramya	Ramya
17.	Ch. Praveen kumar	Praveen
18.	Ch. Yogesh	Yogesh
19.	Ch. Akhila	Akhila
20.	Ch. Shiva krishna	Shiva
21.	Ch. Sathwika	Sathwika
22.	Ch. Shivani	Shivani
23.	D. Sreeja	Sreeja
24.	D. Sripriya	Sripriya
25.	D. Rajamouli	Rajamouli
26.	D. Akhila	Akhila
27.	E. Mounika	Mounika
28.	E. Priyanka	Priyanka



A.C. Murthy
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29.	G. Nagesh	<i>Nagesh</i>
30.	G. Vigneswar	<i>Vigneswar</i>
31.	G. Srikanth	<i>Srikanth</i>
32.	G. Anvitha	<i>Anvitha</i>
33.	G. Yamini	<i>Yamini</i>
34.	G. Deepika	<i>Deepika</i>
35.	G. Indupriya	<i>Indupriya</i>
36.	G. Rahul	<i>Rahul</i>
37.	J. Mahesh	<i>Mahesh</i>
38.	J. Yashashwini	<i>Yashashwini</i>
39.	K. Vikram	<i>Vikram</i>
40.	K. Ujwala	<i>Ujwala</i>

Kumbhik
CO-ORDINATOR



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A.K. Murthy
PRINCIPAL
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07.08.2021

CIRCULAR

This is to inform to the students that we are going to conduct a program on ***Life Style and over the Counter Drugs***. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|---|
| 1. Title | : | <i>Life Style and over the Counter Drugs</i> |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Dr. K. Shibnath, Professor |
| 4. Date | : | 09/08/2021-14/08/2021 |
| 5. Time | : | 09:30 am-05:00 pm |
| 6. Venue | : | Seminar Hall |

Ch. S. R. R.
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Vision

To build nation's one among the best centers of excellence engaged in providing overall pharmaceutical Education including training and research. Bharat Institute of technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passions to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.



S. No	Topic	No. of Hours
1	INTRODUCTION	5
2	SELF MEDICATION	5
3	OTC DRUGS AND LIFE STYLE DRUGS	5
4	HAIR GROWTH AND SEXUAL DISORDERS	5
5	SMOKING CESSATION AGENTS	6
6	FUTURE TRENDS FOR OTC AND LIFE STYLE DRUGS	6
Total		32

RESOURCE PERSON

Dr. K. Shibnath
Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Ms. Nahid
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

This course will summarize in all aspects of OTC drugs and its future trends, life style drugs.

Course Outcomes

Upon Completion of the Course,
Students will be able to communicate about

1. Understand OTC drugs.
2. Explain the life style drugs.
3. Describe the future trends of OTC medications and life style drugs.

Value Added Course on Life Style and over the Counter Drugs

09th to 14th August 2021

Venue: Seminar Hall



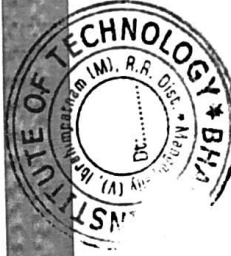
Organized by

Department of Pharmacology



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R. K. Madhavi



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VALUE ADDED COURSE
ON
LIFE STYLE AND OVER THE COUNTER DRUGS
SUMMARY REPORT

A Value-added course for Pharma. D & B.Pharmacy IInd Year Students was organized by the Department of Pharmacology at Bharat Institute of Technology-Pharmacy from 9th August 2021 to 14th August 2021. The course was conducted on "*Life Style and over the Counter Drugs*". The resource person for the course is **Dr. K. Shibnath**, Professor, Department of Pharmacy Practice, BIT-Pharmacy. The course started on 9th August 2021 with the welcome address by the coordinator **Ms. Nahid**, Assistant Professor, BIT-Pharmacy and introduced the resource person. It ended on 14th August 2021 with concluding remarks by the resource person. A total of 58 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

This course will summarize in all aspects of OTC drugs and its future trends, life style drugs.

Course Outcomes:

1. Understand OTC drugs.
2. Explain the life style drugs.
3. Describe the future trends of OTC medications and life style drugs.



A. K. Shrinivas
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PROGRAM SCHEDULE

Date& Time	Topic	No. of Hours
9 th August 2021 9:30-12.30 PM & 2:00-4:00 PM	INTRODUCTION	5
10 th August 2021 9:30-12.30 PM & 2:00-4:00 PM	SELF MEDICATION	5
11 th August 2021 9:30-12.30 PM & 2:00-4:00 PM	OTC DRUGS AND LIFE STYLE DRUGS	5
12 th August 2021 9:30-12.30 PM & 2:00-4:00 PM	HAIR GROWTH AND SEXUAL DISORDERS	5
13 th August 2021 9:30-12.30 PM & 2:00-5:00 PM	SMOKING CESSATION AGENTS	6
14 th August 2021 9:30-12.30 PM & 2:00-5:00 PM	FUTURE TRENDS FOR OTC AND LIFE STYLE DRUGS	6
Total		32



A. K. Muthuraj

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21-22

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Lifestyle and over the counter drugs

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. Which of the following is an example of an OTC medication used to treat allergies?
 - a) Ibuprofen
 - b) Diphenhydramine
 - c) Amoxicillin
 - d) Metformin
2. What lifestyle factor can significantly impact the effectiveness of certain OTC drugs?
 - a) Frequency of use
 - b) Time of day they are taken
 - c) Diet and nutrition
 - d) All of the above
3. Which OTC medication is commonly used for pain relief?
 - a) Omeprazole
 - b) Loratadine
 - c) Acetaminophen
 - d) Sertraline
4. What is a potential risk of using multiple OTC medications simultaneously?
 - a) Increased effectiveness
 - b) Reduced side effects
 - c) Drug interactions
 - d) Improved symptom relief
5. Which of the following lifestyle changes can help reduce the need for OTC medications?
 - a) Increased sedentary behavior
 - b) Improved diet and exercise
 - c) Smoking
 - d) Excessive alcohol consumption

True/False Questions

6. Herbal supplements are always safe to take with OTC medications.....
7. OTC medications do not require a prescription because they are considered low-risk.....
8. It is important to read the label and understand the active ingredients in OTC medications before use.....



A. K. Muthyala
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LIFE STYLE AND OVER THE COUNTER DRUGS

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	A. Bharat	
2.	Accha Harshitha	
3.	Ayidalapally Chandra Shekar	
4.	Badugu Keerthi	
5.	Bairi Rohith	
6.	Blissy Jasper Mogalathurthi	
7.	Chinthanippu La Krishika	
8.	Fabeeha Fatima	
9.	K Akash	
10.	Kairam Sahithi Priya	
11.	Korampalli Aishwarya	
12.	M.Shiva Swapna	
13.	Mohammed Moinuddin Saadh	
14.	Muthyala Adarsh	
15.	N Prathyusha	
16.	Nakka Pravalika	
17.	Rathod Harikrishna	
18.	Rupavath Manjula	
19.	Sania Siddiqui	
20.	Sivika Moluguri	
21.	Alle Vamshikrishna	
22.	Ambilpur Nandini	
23.	Anusha Nenavath	
24.	B.Sony	
25.	Badella Varshini	
26.	Bairee Priyanka	
27.	Bakka Nissi	
28.	Bandi Avinash Goud	
29.	Bathula Shivani	
30.	Battula Bhanuprakash	



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31.	Baswapur Bhavani	<i>Basu</i>
32.	Bolibattini Manisha	<i>Manisha</i>
33.	Bommasamudram Harshithaa	<i>Harsha</i>
34.	Bompelly Anjali	<i>Anjali</i>
35.	Boyapally Ishwarya	<i>Ishwarya</i>
36.	Buthkur Akhila	<i>Akhila</i>
37.	Bykani Srikanth	<i>Srikanth</i>
38.	Ch Anil Kumar	<i>Anil</i>
39.	Challa Sai Keerthana	<i>Sai Keerthana</i>
40.	Chennagoni Tulasi	<i>Tulasi</i>
41.	Chiluka Mounika	<i>Mounika</i>
42.	Chindam Sushma	<i>Sushma</i>
43.	Chivarala Poojitha	<i>Poojitha</i>
44.	Chowgani Akanksha Goud	<i>Akanksha</i>
45.	Dadi Sumanth	<i>Sumanth</i>
46.	Devarakonda Navadeep	<i>Navadeep</i>
47.	Dulla Spandana	<i>Spandana</i>
48.	E Laxmi Prasanna	<i>Prasanna</i>
49.	Erati Shireesha	<i>Shireesha</i>
50.	Eslavath Dinesh	<i>Dinesh</i>
51.	Eslavath Prameela	<i>Prameela</i>
52.	Ghanapuram Manisha	<i>Manisha</i>
53.	Gaddam Nikhitha	<i>Nikhitha</i>
54.	Gandeti Praneeth Goud	<i>Praneeth</i>
55.	Gunaganti Devender	<i>Devender</i>
56.	Gundagani Kruthi	<i>Kruthi</i>
57.	Houjakari Aparna	<i>Aparna</i>
58.	J Naresh	<i>Naresh</i>

[Signature]
CO-ORDINATOR



[Signature]
PRINCIPAL

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03.07.2021

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Electrocardiogram Interpretation and Study of Electrophysiology*. Details of the programme are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the programme.

- | | | |
|------------|---|--|
| 1. Title | : | <i>Electrocardiogram Interpretation and Study of Electrophysiology</i> |
| 2. Domain | : | Career development program |
| 3. Speaker | : | P. Haritha , Assistant Professor |
| 4. Date | : | 05/07/2021-10/07/2021 |
| 5. Time | : | 09:30 am-05:00 pm |
| 6. Venue | : | Seminar hall |

P. S. (8.18)
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Vision

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Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passions to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.



ABOUT THE INSTITUTION

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S. No	Topic	No. of Hours
1	INTRODUCTION TO ANATOMY AND ELECTROPHYSIOLOGY OF HEART	5
2	INTRODUCTION TO ECG, NORMAL WAVES AND SEGMENTS IN ECG	5
3	ECG LEADS PLACEMENT AND RECORDING	5
4	STUDY OF NORMAL ECG, INTERPRETATION OF HEART FUNCTION	5
5	ABNORMALITIES OF PQR WAVES IN THE ECG AND IT'S INTERPRETATION RELATED TO HEART DISEASES	6
6	ABNORMALITIES OF ST WAVES IN THE ECG AND IT'S INTERPRETATION RELATED TO HEART DISEASES	6
Total		32

RESOURCE PERSON

P. Haritha
Assistant Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Ms. Rachel Niveditha
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

Value Added Course On Electrocardiogram Interpretation and Study of Electrophysiology

05th to 10th July 2021

Venue: Seminar Hall



Organized by

Department of Pharmacology



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Course Objectives

This course emphasises on theoretical aspects of electrophysiology of heart and imparts the practical knowledge on recording of electrocardiogram and interpretation. Certificate will be provided after successful completion of the course.

Course Outcomes

Upon Completion of the Course,
Students will be able to communicate about

1. Understand electrophysiology of heart.
2. Understand the significance of ECG recording.
3. Understand the various waves in the ECG.
4. Develops skills of interpretation of various cardiovascular conditions with the help of ECG.



Principal
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**VALUE ADDED COURSE
ON**

**ELECTROCARDIOGRAM INTERPRETATION AND STUDY OF
ELECTROPHYSIOLOGY**

SUMMARY REPORT

A Value-added course for Pharma. D IInd, IIIrd & IVth Year Students was organized by the Department of Pharmacology at Bharat Institute of Technology-Pharmacy from 5th July 2021 to 10th July 2021. The course was conducted on "*Electrocardiogram Interpretation and Study of Electrophysiology*" resource person for the course is **P. Haritha**, Assistant Professor, Department of Pharmacology, BIT-Pharmacy. The course started on 5th July 2021 with the welcome address by the coordinator **Ms. Rachel Niveditha**, Assistant Professor, BIT-Pharmacy and introduced the resource person. It ended on 10th July 2021 with concluding remarks by the resource person. A total of 50 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

This course emphasises on theoretical aspects of electrophysiology of heart and imparts the practical knowledge on recording of electrocardiogram and interpretation. Certificate will be provided after successful completion of the course.

Course Outcomes:

1. Understand electrophysiology of heart.
2. Understand the significance of ECG recording.
3. Understand the various waves in the ECG.
4. Develops skills of interpretation of various cardiovascular conditions with the help of ECG.


CO-ORDINATOR


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PROGRAM SCHEDULE

Date & Time	Topic	No. of Hours
5 th July 2021 9:30-12.30 PM & 2:00-4:00 PM	INTRODUCTION TO ANATOMY AND ELECTROPHYSIOLOGY OF HEART	5
6 th July 2021 9:30-12.30 PM & 2:00-4:00 PM	INTRODUCTION TO ECG, NORMAL WAVES AND SEGMENTS IN ECG	5
7 th July 2021 9:30-12.30 PM & 2:00-4:00 PM	ECG LEADS PLACEMENT AND RECORDING	5
8 th July 2021 9:30-12.30 PM & 2:00-4:00 PM	STUDY OF NORMAL ECG, INTERPRETATION OF HEART FUNCTION	5
9 th July 2021 9:30-12.30 PM & 2:00-5:00 PM	ABNORMALITIES OF PQR WAVES IN THE ECG AND IT'S INTERPRETATION RELATED TO HEART DISEASES	6
10 th July 2021 9:30-12.30 PM & 2:00-5:00 PM	ABNORMALITIES OF ST WAVES IN THE ECG AND IT'S INTERPRETATION RELATED TO HEART DISEASES	6
Total		32


CO-ORDINATOR

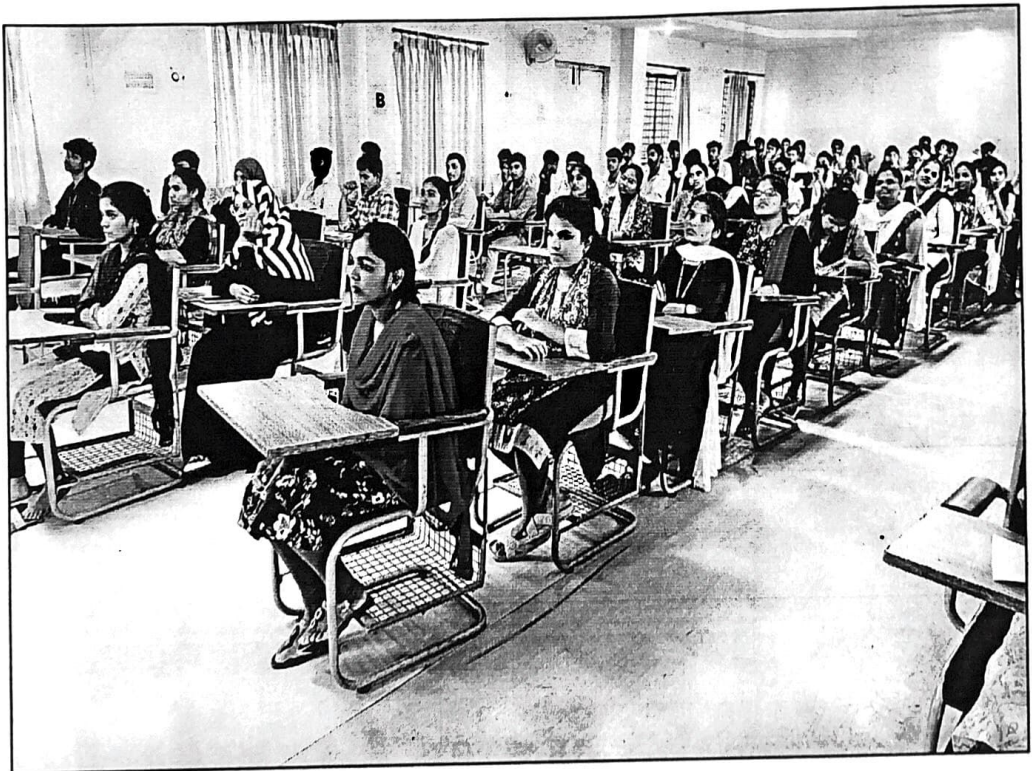

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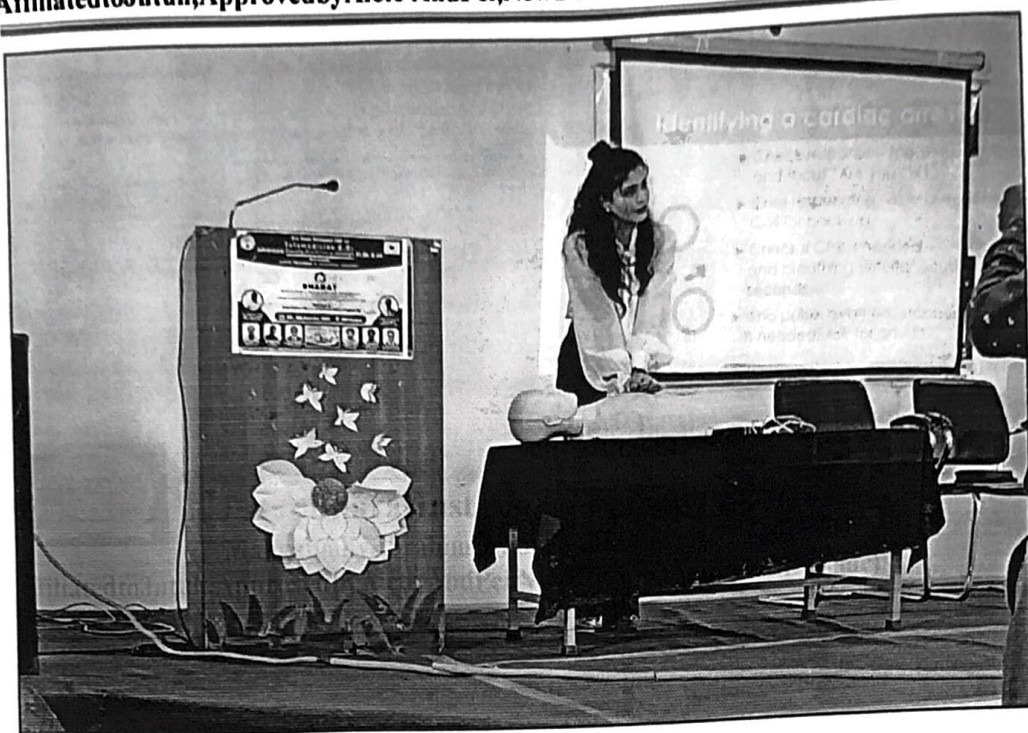
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[Signature]
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Ch. S. V. S. R.



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Electrocardiogram Interpretation and Study of Electrophysiology

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. What does the P wave on an ECG represent?
 - a) Ventricular depolarization
 - b) Atrial depolarization
 - c) Atrial repolarization
 - d) Ventricular repolarization
2. Which of the following is a characteristic of atrial fibrillation on an ECG?
 - a) Regular R-R intervals
 - b) Presence of P waves
 - c) Irregularly irregular rhythm
 - d) Elevated ST segments
3. What is the normal duration of the QRS complex in an ECG?
 - a) Less than 0.10 seconds
 - b) 0.10 to 0.12 seconds
 - c) More than 0.12 seconds
 - d) 0.04 to 0.06 seconds
4. In which condition would you expect to see ST segment elevation on an ECG?
 - a) Myocardial ischemia
 - b) Myocardial infarction
 - c) Atrial flutter
 - d) Hyperkalemia
5. What does the QT interval represent on an ECG?
 - a) Atrial depolarization to ventricular depolarization
 - b) The time taken for ventricular depolarization and repolarization
 - c) The duration of the P wave
 - d) The time between two consecutive P waves

True/False Questions

6. The T wave represents ventricular repolarization.....
7. Atrial pacing can be identified by a consistent pacing spike before each P wave.....
8. A prolonged PR interval indicates a first-degree AV block.....



A.K. Muthu
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ELECTROCARDIOGRAM INTERPRETATION AND STUDY OF ELECTROPHYSIOLOGY

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Darni Pravalika	Pravalika.
2.	Dasari Amulya	Amulya.
3.	Dasari Preethi	Preethi
4.	Dhudekula Razak	Razak
5.	Elmati Sahithi Reddy	Sahithi
6.	Gondi Sathvika	Sathvika
7.	Jap Om Prakash Reddy	Om Prakash Reddy..
8.	Kamisetti Gagan Deep	Gagan
9.	Kasani Samhitha	Samhitha
10.	Kibriya Kulsum	Kulsum
11.	Madugula Akshitha	Akshitha
12.	Madupathi Manasa	Manasa..
13.	Mekala Swathi Kiran	Kiran
14.	Mogutal Sandhya Rani	Sandhya
15.	Mohd Saleem	Saleem
16.	Nallipogu Sai Tulasi	Tulasi
17.	Nerella Manoj	Manoj
18.	Pailla Sampath Reddy	Sampath
19.	Patnam Shetty Sowmya	Sowmya
20.	Polamuri Havila	Havila
21.	P. N. Sai Krishna Sharma	Krishna
22.	Sabhavath Dhanika	Dhanika.
23.	Sulthan Chakravarthi	Chakravarthi.
24.	Sura Sindhuja	Sindhuja.
25.	Thota Nitha	Nitha
26.	A. Bharat	Bharat
27.	Accha Harshitha	Harshitha
28.	Ayidalapally Chandra Shekar	Chandra Shekar
29.	Badugu Keerthi	Keerthi



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30.	Bairi Rohith	<i>Rohith</i>
31.	Blissy Jasper Mogalathurthi	<i>Blissy</i>
32.	Chinthanippu La Krishika	<i>Chinthanippu</i>
33.	Fabeeha Fatima	<i>Fabeeha</i>
34.	K Akash	<i>Akash</i>
35.	Kairam Sahithi Priya	<i>Sahithi</i>
36.	Alfiya Shaik Shabbir	<i>Shabbir</i>
37.	Alugubelli Upendhar Reddy	<i>Upendhar</i>
38.	Aiyagari Naga Krishna Mallika	<i>Mallika</i>
39.	Attaluri Manisha	<i>Manisha</i>
40.	Baikan Kavya	<i>Kavya</i>
41.	Bayaram Shravya	<i>Shravya</i>
42.	Bharmavath Sirisha	<i>Sirisha</i>
43.	Chikkela Naveena	<i>Naveena</i>
44.	Chiramchetti Sathwika	<i>Sathwika</i>
45.	Damera Kalyani	<i>Kalyani</i>
46.	Dara Sravan Kumar	<i>Sravan</i>
47.	Dupati Manasa	<i>Manasa</i>
48.	Fatima Syeda Atiya	<i>Atiya</i>
49.	Goshika Vaishnavi	<i>Vaishnavi</i>
50.	Kodiganti Divya	<i>Divya</i>

[Signature]
CO-ORDINATOR



[Signature]
PRINCIPAL

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12.12.2020

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Pharmacovigilance**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

1. Title : **Pharmacovigilance**
2. Domain : Add-on/value added program
3. Speaker : **Mr. M. Satish kumar**
4. Date : 13/12/2020-18/12/2020
5. Time : 09:00 am-01:00pm
6. Venue : Online


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Vision

To build nation's one among the best centers of excellence engaged in providing pharmaceutical Education including training and research. Bharat Institute of technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passion to work wisely, creatively and effectively for the betterment of society.

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21-22

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Virtual Pharmacovigilance

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. What is the primary goal of pharmacovigilance?
 - a) To enhance drug marketing strategies
 - b) To monitor and improve drug safety after market approval
 - c) To develop new medications
 - d) To conduct clinical trials
2. Which technology is commonly used in virtual pharmacovigilance for real-time data collection?
 - a) Blockchain
 - b) Artificial Intelligence
 - c) Virtual Reality
 - d) 3D Printing
3. What does the term "signal detection" refer to in pharmacovigilance?
 - a) Identifying new drugs for approval
 - b) Monitoring patient compliance
 - c) Recognizing patterns that may indicate a safety issue with a drug
 - d) Conducting clinical trials for drug efficacy
4. Which of the following is a challenge specific to virtual pharmacovigilance?
 - a) Increased data volume from digital sources
 - b) Difficulty in recruiting participants for studies
 - c) Limited access to real-time data
 - d) High costs of traditional monitoring
5. What role does artificial intelligence play in virtual pharmacovigilance?
 - a) To conduct face-to-face interviews with patients
 - b) To automate the reporting process and analyze data for safety signals
 - c) To develop new medications
 - d) To replace healthcare professionals in monitoring

True/False Questions

6. Virtual pharmacovigilance allows for the integration of patient-reported outcomes in monitoring drug safety.....
7. The use of social media can be beneficial for gathering real-world evidence in pharmacovigilance.....
8. Virtual pharmacovigilance eliminates the need for regulatory oversight.....



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VIRTUAL PHARMACOVIGILANCE (2021-2022)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Gadamalla sony	Sony
2.	Kouloju harika	Harika
3.	Kandhati krishnaveni	Krishna
4.	Kaluvala susan	Susan
5.	Bitla jagadeeshwar	Jagadeeshwar
6.	Rahilla fathima	Fathima
7.	Shaik nazeer	Nazeer
8.	Gunti anusha	Anusha
9.	Said esmail	Esmail
10.	Ambati harika	Harika
11.	Ardha jashwanth reddy	Jashwanth
12.	Akki reddy kalyani	Kalyani
13.	Amula swetha	Swetha
14.	Arulmoli janani	Janani
15.	Ayesha jabeen	Jabeen
16.	B.shiva prasad	Prasad
17.	Balram shivani	Shivani
18.	Bhumika tiwari	Tiwari
19.	Bolgum gopi krishna goud	Goud
20.	B. Karma anusha kumari	Anusha
21.	Chakka aditya ramakanth	Ramakanth
22.	Ch.nikitha	Nikitha
23.	Chiliveri prathibha varshini	Varshini
24.	Dargi anand	Anand
25.	Dachepally deekshitha	Deekshitha
26.	Dapavath amar singh	Amar singh
27.	Dasari devendhar	Devendhar
28.	Dasari pavan kalyan goud	Pavan
29.	Duvasi rakesh	Rakesh



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30.	Eedula chandana	chandana
31.	Gorige ramesh	Ramesh
32.	Hajera nadia	Nandia
33.	Jadhav shruthi	Shruthi
34.	Konkayala abhilash reddy	Abhilash
35.	Komittysetty sravan kumar	Sravan Kumar
36.	Kalam thriveni	Thriveni
37.	Kayiti manasa	Manasa
38.	Kethavath manjula	Manjula
39.	Kunal biyani	Biyani
40.	Marri abhishiek	Abhishiek
41.	M sunil kumar	Kumar
42.	Maddu divya	Divya
43.	Manal reecha	Reecha
44.	Manda bharath	Bharath
45.	Mohammad wajeed	Wajeed
46.	Merreddy vamshidhar reddy	Vamshidhar
47.	Mergi anil joshi	Joshi
48.	Moreddy shiva kumar	Shiva
49.	Motam santhosh	Santhosh
50.	Mudavath pooja	Pooja
51.	Mummadi swathi	Swathi
52.	Nadeem	Nadeem
53.	Pandiri pavithra	Pavithra
54.	Pampari.jagannath	Jagannath
55.	Pandi jhansi	Jhansi
56.	Pasham mahesh reddy	Mahesh reddy
57.	P naga maha laxmi prasanna	Laxmi prasanna
58.	Rangineni. Sanath kumar	Sanath
59.	Railla swathi	Swathi
60.	Rapelly.rajeshwari	Rajeshwari
61.	Rizwana begum	Rizwana
62.	S.ranjith reddy	Ranjith



A.C. Nuthup

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63.	Varaganti saiprasanna	Saiprasanna
64.	Shreeya salunke	Salunke
65.	Sirigiri bhargavi	Bhargavi
66.	Surigala shiva kumar	Shiva Kumar
67.	Surigi pavan kalyan	Pavan Kalyan
68.	Tammineni mallikharjuna reddy	Mallikharjuna
69.	Thammali siddhartha	Siddhartha
70.	Ummelvar prathibha	Prathibha
71.	Vadtya arun	Arun
72.	Vemani shirisha	Shirisha
73.	Vemula spandana	Spandana
74.	Sunil waghmare	Waghmare
75.	Yaramala srinivasreddy	Srinivasreddy
76.	Yamjala ravali	Ravali
77.	Boda.aravind	Aravind
78.	Jadhav nitesh	Nitesh
79.	P. Shireesha	Shireesha
80.	P. Meghana	Meghana
81.	P. Pravallika	Pravallika



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18.09.2021

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Medical coding and billing**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

1. Title : **Medical coding and billing**
2. Domain : **Add-on/Value added program**
3. Speaker : **Mr. B. Bhaskar**
4. Date : **19/09/2021-23/09/2021**
5. Time : **09:00 am-04:00pm**
6. Venue : **Seminar Hall**

Ch. S. G. S.
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Medical Coding

Assessment Quiz Questions

Multiple Choice Questions (MCQs)

1. What is the purpose of medical coding?
 - a) To provide diagnoses to patients
 - b) To assign standardized codes to healthcare services for billing and documentation
 - c) To manage patient records
 - d) To develop new medications
2. Which coding system is used for inpatient services?
 - a) CPT
 - b) ICD-10-CM
 - c) ICD-10-PCS
 - d) HCPCS Level II
3. What does CPT stand for?
 - a) Current Procedural Terminology
 - b) Clinical Procedure Tracking
 - c) Current Patient Treatment
 - d) Clinical Protocol for Treatment
4. Which of the following is an example of a Level II HCPCS code?
 - a) 99213
 - b) J0456
 - c) E7800
 - d) Z00.129
5. What does the term "bundling" refer to in medical coding?
 - a) Combining multiple diagnoses into one code
 - b) Grouping related services into a single code for billing purposes
 - c) Assigning a code based on the highest revenue service
 - d) Coding for unbundled services separately

True/False Questions

6. The ICD-10-CM coding system is used primarily for procedural coding.....
7. Documentation is not essential in medical coding as long as the correct codes are assigned.....
8. Modifiers are used in coding to provide additional information about a service provided.....



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MEDICAL CODING (2021-2022)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	A. Sai	Sai
2.	A. Jayasri	Jayasri
3.	A. Varshitha	Varshitha
4.	A. Sai charan	Sai charan
5.	Bm jothsnavi	Jothisnavi
6.	B. Sravan	Sravan
7.	B. Nikhil	Nikhil
8.	B. Priyanka	Priyanka
9.	B. Sandeep	Sandeep
10.	B. Bhargavi	Bhargavi
11.	B. Manasa	Manasa
12.	B. Rohith kumar	Rohith kumar
13.	B. Sravani	Sravani
14.	B. Abhanav kumar	Abhinav Kumar
15.	B. Sai kiran goud	Sai kiran
16.	B. Ramya	Ramya
17.	Ch. Praveen kumar	Praveen
18.	Ch. Yogesh	Yogesh
19.	Ch. Akhila	Akhila
20.	Ch. Shiva krishna	Shiva krishna
21.	Ch. Sathwika	Sathwika
22.	Ch. Shivani	Shivani
23.	D. Sreeja	Sreeja
24.	D. Sripriya	Sripriya
25.	D. Rajamouli	Rajamouli
26.	D. Akhila	Akhila
27.	E. Mounika	Mounika
28.	E. Priyanka	Priyanka
29.	G. Nagesh	Nagesh



[Signature]
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30.	G. Vigneswar	Lay
31.	G. Srikanth	Srikanth
32.	G. Anvitha	Anvitha
33.	G. Yamini	Yamini
34.	G. Deepika	Deepika
35.	G. Indupriya	Indupriya
36.	G. Rahul	Rahul
37.	J. Mahesh	Mahesh
38.	J. Yashashwini	Yashashwini
39.	K. Vikram	Vikram
40.	K. Ujwala	Ujwala
41.	Ambati harika	Harika
42.	Ardha jashwanth reddy	Jashwanth
43.	Akki reddy kalyani	Akki reddy
44.	Amula swetha	Amula swetha
45.	Arulmoli janani	Janani
46.	Ayesha jabeen	Jabeen
47.	B.shiva prasad	Prasad
48.	Balram shivani	shivani
49.	Bhumika tiwari	Tiwari
50.	Bolgum gopi krishna goud	Krishna goud
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53.	Ch.nikitha	Nikitha
54.	Chiliveri prathibha varshini	Varshini
55.	Dargi anand	Anand
56.	Dachepally deekshitha	Deekshitha
57.	Dapavath amar singh	Amar
58.	Dasari devendhar	Devendhar
59.	Dasari pavan kalyan goud	Kalyan
60.	Duvasi rakesh 18171r0020	Rakesh
61.	Eedula chandana	chandana
62.	Gorige ramesh	Ramesh



A. K. Murthy
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63.	Hajera nadia	Hajera Nadia
64.	Jadhav shruthi	shruthi
65.	Konkayala abhilash reddy	Abhilash
66.	Komittysetty sravan kumar	sravan
67.	Kalam thriveni	thriveni
68.	Kayiti manasa	manasa
69.	Kethavath manjula	manjula
70.	Kunal biyani	biyani
71.	Marri abhishiek	Abhishiek
72.	M sunil kumar	sunil kumar
73.	Maddu divya	Divya
74.	Manal reecha	Reecha
75.	Manda bharath	Bharath
76.	Mohammad wajeed	wajeed
77.	Mereddy vamshidhar reddy	Vamshidhar
78.	Mergi anil joshi	Anil Joshi
79.	Moreddy shiva kumar	shiva kumar
80.	Motam santhosh	Santhosh
81.	Mudavath pooja	pooja



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3/09/2020

CIRCULAR

This is to bring to the notice of the B. Pharm IIIrd year students and faculty members that we are going to organize the Add-on/Value added programs like *Artificial intelligence and Machine learning* as a part of curriculum with 1hr per week for the complete semester.

So, all students are instructed to utilize this opportunity and gain the Knowledge in respective areas.

1. Title : *Artificial intelligence and Machine learning*
2. Domain : Add-on/Value added program
3. Guest faculty : AI: Mr. Mangesh and Dr. Shilpa
ML: Dr. Sudha
4. Time : As per timetable

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Vision

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05.09.2020

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Regulatory Authorities in Pharma Sector** on. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|--|
| 1. Title | : | Regulatory Authorities in Pharma Sector |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Dr. J. Bhaskar , Associate Professor |
| 4. Date | : | 07-12/09/2020 |
| 5. Time | : | 09:30am-05:00 PM |
| 6. Venue | : | Online |

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S. No	Topic	No. of Hours
1	OVERVIEW OF REGULATORY AUTHORITIES	5
2	ORGANISATION OF REGULATORY AUTHORITIES	5
3	REGULATORY AUTHORITIES OF INDIA	5
4	REGULATORY AUTHORITIES OF INDIA	5
5	REGULATORY AUTHORITIES OF AUSTRALIA AND JAPAN	6
6	REGULATORY AUTHORITIES OF CANADA & OTHERS	6
	Total	32

RESOURCE PERSON

Dr. J. Bhaskar
Associate Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Ms. Rachel Nivedita
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

It helps students to learn in detail on the regulatory requirements, and registration process for marketing new drug products.

Course Outcomes

Upon Completion of the Course,
1. Explaining the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals.
2. Describe the regulatory approval process and their registration in India and international market.

Value Added Course on Regulatory Authorities in Pharma Sector

07th to 12th September 2020

Venue: Online



Organized by

Department of Pharmacy



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Value added course on
Regulatory Authorities in Pharma Sector

A Value added course for B.Pharmacy III& IVth Year Students was organized by the Department of Pharmacology at Bharat Institute of Technology-Pharmacy from 7th September to 12th September 2020. The course was conducted on **"REGULATORY AUTHORITIES IN PHARMA SECTOR"**. The resource person for the course is **Dr. J. Bhaskar**, Associate Professor, Department of Pharmaceutics, Bharat Institute of Technology-Pharmacy. The course started on 7th September with the welcome address by the coordinator **Ms. Rachel Nivedita** and introduced the resource person. It ended on 12th September 2020 with concluding remarks by the resource person. A total of 56 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

It helps students to learn in detail on the regulatory requirements, and registration process for marketing new drug products.

Course Outcomes:

1. Explaining the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals.
2. Describe the regulatory approval process and their registration in India and international market.



B.S.G. Yr

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PROGRAM SCHEDULE

Date& Time	Topic	No. of Hours
7 th September 2020 9:30-12.30 PM & 2:00-4:00 PM	Overview of regulatory authorities	5
8 th September 2020 9:30-12.30 PM & 2:00-4:00 PM	Organisation of regulatory authorities	5
9 th September 2020 9:30-12.30 PM & 2:00-4:00 PM	Regulatory authorities of india	5
10 th September 2020 9:30-12.30 PM & 2:00-4:00 PM	Regulatory authorities of united states and european union	5
11 th September 2020 9:30-12.30 PM & 2:00-5:00 PM	Regulatory authorities of australia and japan	6
12 th September 2020 9:30-12.30 PM & 2:00-5:00 PM	Regulatory authorities of canada & others	6
Total		32



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20-21

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Regulatory Authorities in Pharma Sector

Multiple-Choice Questions (MCQs)

1. Which of the following is the primary role of regulatory authorities in the pharmaceutical sector?
 - a) Approving new drugs
 - b) Ensuring product safety and efficacy
 - c) Overseeing manufacturing practices
 - d) All of the above
2. Which regulatory authority is responsible for overseeing the safety and efficacy of drugs in the United States?
 - a) European Medicines Agency (EMA)
 - b) U.S. Food and Drug Administration (FDA)
 - c) Medicines and Healthcare products Regulatory Agency (MHRA)
 - d) World Health Organization (WHO)
3. Which of the following is NOT a key function of the European Medicines Agency (EMA)?
 - a) Centralized approval of medicines
 - b) Providing scientific advice to pharmaceutical companies
 - c) Conducting clinical trials for new drugs
 - d) Monitoring the safety of medicines post-market
4. What is the primary focus of Good Manufacturing Practices (GMP) in the pharmaceutical sector?
 - a) Cost-efficiency of drug production
 - b) Ensuring product quality and consistency
 - c) Speeding up drug approvals
 - d) Marketing and distribution strategies
5. What is the term for a drug that is fast-tracked through the approval process due to a high unmet medical need?
 - a) Orphan drug designation
 - b) Priority review
 - c) Expedited approval
 - d) Emergency Use Authorization



Ch. S. U. G.
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R.R. Dist - 501 510. Telangana.



Bharat Institute of Technology
Mangalpally, Ibrahimpatnam, R.R. District, Pin-501510
(Affiliated to Jntuh, Approved by Aicte And Pci, New Delhi. Accredited By Naac)

REGULATORY AUTHORITIES IN PHARMA SECTOR (Online)

STUDENT LIST

S.No	Name of The Student	Signature
1.	Ambati Harika	<i>Harika</i>
2.	Ardha Jashwanth Reddy	<i>A. Jashwanth Reddy</i>
3.	Akki Reddy Kalyani	<i>Kalyani</i>
4.	Amula Swetha	<i>Swetha</i>
5.	Arulmoli Janani	<i>A. Janani</i>
6.	Ayesha Jabeen	<i>Jabeen</i>
7.	Baikadi Shiva Prasad	<i>Shiva</i>
8.	Balram Shivani	<i>B. Shivani</i>
9.	Bhumika Tiwari	<i>Bhumika Tiwari</i>
10.	Bolgum Gopi Krishna Goud	<i>B.G. Krishna Goud</i>
11.	Bussulakarma Anusha Kumari	<i>B. Anusha</i>
12.	C Aditya	<i>C. Aditya</i>
13.	Chapuri Nikhita	<i>Ch. Nikhita</i>
14.	Chiliveri Prathiba Varshini	<i>Ch. Prathiba</i>
15.	Dargi Anand	<i>D. Anand</i>
16.	Dachepally Deekshitha	<i>D. Deekshitha</i>
17.	Dapavath Amar Singh	<i>Amar Singh</i>
18.	Dasari Devendhar	<i>D. Devendhar</i>
19.	Dasari Pavan Kalyan Goud	<i>D. Pavan</i>
20.	Duvasi Rakesh	<i>Rakesh</i>
21.	Eedula Chandana	<i>E. Chandana</i>
22.	Gajjalla Akhila	<i>G. Akhila</i>
23.	Gorige Ramesh	<i>G. Ramesh</i>
24.	Hajera Nadia	<i>Nadia</i>
25.	Jadhav Shruti Umesh	<i>Shruti</i>
26.	Konkayala Abhilash Reddy	<i>Abhilash Reddy</i>
27.	Kagula Ashok	<i>Ashok</i>



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S.No	Name of The Student	Signature
28.	Kandagatla Naveen Chandra	Naveen Chandra.
29.	Komitty Shetty Sravan Kumar	Sravan
30.	Kalam Thriveni	K. Thriveni
31.	Kayiti Manasa	K. Manasa.
32.	Kethavath Manjula	K. Manjula
33.	Kunal Biyani	K. Biyani
34.	Marri Abhishiek	Abhishek
35.	M.Sunil Kumar	Sunil
36.	Maddu Divya	Divya
37.	Manal Reecha	Reecha
38.	Manda Bharath	Bharath
39.	Mohammed Irshad	Md. Irshad.
40.	Mohammed Wajeed	Md. Wajeed
41.	Mereddy Vamshidhar Reddy	Vamshidhar Reddy.
42.	Mergi Anil Joshi	Anil
43.	Moreddy Shiva Kumar	Shiva
44.	Motam Santhosh	Santhosh
45.	Mudavath Pooja	M. Pooja.
46.	Mummadi Swathi	M. Swathi
47.	Nadeem	Nadeem
48.	Pandiri Pavitra	P. Pavitra
49.	Pampari Jagannath	Jagannath
50.	Pandi Jhansi	P. Jhansi
51.	Pasham Mahesh Reddy	Mahesh Reddy.
52.	Pentapati Naga Mahalaxmi Prasanna	Prasanna
53.	Rangineni Sanath Kumar	R. Sanath.
54.	Railla Swathi	Swathi
55.	Rapelly Rajeshwari	Rajeshwari
56.	Rizwana Begum	Rizwana



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27.02.2021

CIRCULAR

This is to inform to the students that we are going to conduct a **"HEALTH INFORMATICS"**. Details of the programme are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the programme.

- | | | |
|------------|---|--|
| 1. Title | : | Health Informatics |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Dr. K. Swathi , Assistant Professor |
| 4. Date | : | 01/03/2021-06/03/2021 |
| 5. Time | : | 09:30 am-05:00 pm |
| 6. Venue | : | Online |


PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (R.R.),

Vision

To build nation's one among the best centers of excellence engaged in providing overall pharmaceutical Education including training and research. Bharat Institute of technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passions to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.



S. No	Topic	No. of Hours
1	FUNDAMENTAL ALGORITHMS AND METHODS OF MEDICAL INFORMATICS	5
2	THE INTERNATIONAL CLASSIFICATION OF DISEASES	5
3	PRIMARY TASKS OF MEDICAL INFORMATICS	5
4	CASE STUDY: EMPHYSEMA RATES	5
5	CASE STUDY: CANCER OCCURRENCE RATES	6
6	CONCLUSION	6
RESOURCE PERSON Total		32

Dr. K. Swathi
Assistant Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Mrs. P. Twila Pushpa
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

To develop the overall proficiency in English of students and enable to function them effectively in different professional contexts. To strengthen the skills in various aspects.

Course Outcomes

Upon Completion of the Course,
Students will be able to communicate, use data and clinical support to help health care professionals and it also deals with the informatics principles, and information technology

Value Added Course
on

Health Informatics

01st to 06th March 2021

Venue: Online

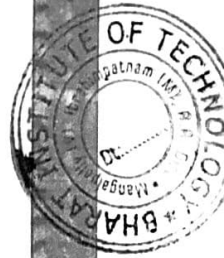


Organized by

Department of Pharmacology



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INSTITUTIONS



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Value added course

on

Health Informatics

A Value-added course for B. Pharmacy IVth year Pharma. D IVth Year Students was organized by the Department of Pharmacy at Bharat Institute of Technology-Pharmacy from 1st March 2021 to 6th March 2021. The course was conducted on "HEALTH INFORMATICS". The resource person for the course is **Dr. K. Swathi**, Assistant Professor, Pharma. D, Bharat Institute of Technology-Pharmacy. The course started on 1st March 2021 the welcome address by the coordinator **P. Twyla Pushpa** and introduced the resource person. It ended on 6th March 2021 with concluding remarks by the resource person. A total of 62 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

To develop the overall proficiency in English of students and enable to function them effectively in different professional contexts. To strengthen the skills in various aspects.

Course Outcomes:

1. Students will be able to communicate, use data and clinical support to help health care professionals and it also deals with the informatics principles, and information technology

Ch. S. V. S.



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PROGRAM SCHEDULE

Date& Time	Topic	No. of Hours
1 st March 2021 9:30-12.30 PM & 2:00-4:00 PM	Fundamental algorithms and methods of medical informatics	5
2 nd March 2021 9:30-12.30 PM & 2:00-4:00 PM	The international classification of diseases	5
3 rd March 2021 9:30-12.30 PM & 2:00-4:00 PM	Primary tasks of medical informatics	5
4 th March 2021 9:30-12.30 PM & 2:00-4:00 PM	Case study: emphysema rates	5
5 th March 2021 9:30-12.30 PM & 2:00-5:00 PM	Case study: cancer occurrence rates	6
6 th March 2021 9:30-12.30 PM & 2:00-5:00 PM	Conclusion	6
Total		32

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20-21

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Health Informatics

Multiple-Choice Questions (MCQs)

1. What is the primary goal of health informatics?
 - a) Improving patient care through the effective use of data and technology
 - b) Marketing healthcare services
 - c) Reducing the cost of healthcare services
 - d) Facilitating communication between patients
2. Which of the following is a key component of an Electronic Health Record (EHR) system?
 - a) Financial transactions
 - b) Patient medical history
 - c) Marketing information
 - d) Insurance claim data only
3. What does "interoperability" refer to in the context of health informatics?
 - a) The ability of different healthcare systems to exchange data
 - b) The storage of patient records in a secure location
 - c) The development of new healthcare apps
 - d) The use of cloud-based systems for record-keeping
4. Which organization is responsible for setting standards for health informatics in the U.S.?
 - a) The Food and Drug Administration (FDA)
 - b) Health Level Seven International (HL7)
 - c) The American Medical Association (AMA)
 - d) The World Health Organization (WHO)
5. Which of the following is a benefit of using Clinical Decision Support Systems (CDSS) in healthcare?
 - a) Replacing physicians with artificial intelligence
 - b) Supporting healthcare providers with evidence-based recommendations
 - c) Tracking insurance claims
 - d) Enhancing hospital marketing strategies



D-S-4-48
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Student list for Value added course on Health Informatics (Online)

S.No	Name of The Student	Signature
1.	Duvasi Rakesh	D. Rakesh
2.	Eedula Chandana	E. Chandana
3.	Gajjala Akhila	G. Akhila
4.	Gorige Ramesh	G. Ramesh
5.	Hajera Nadia	Nadia
6.	Jadhav Shruti Umesh	J. Shruti Umesh
7.	Konkayala Abhilash Reddy	Abhilash Reddy
8.	Kagula Ashok	Ashok
9.	Kandagatla Naveen Chandra	K.N. Chandra
10.	Komitty Shetty Sravan Kumar	Sravan
11.	Kalam Thriveni	K. Thriveni
12.	Varaganti Saiprasanna	Sai prasanna
13.	Shreeya Salunke	Shreeya
14.	Sirigiri Bhargavi	S. Bhargavi
15.	Surigala Shiva Kumar	Shiva
16.	Surigi Pavan Kalyan	Pavan Kalyan
17.	Thripuram Ajantha Reddy	Ajantha Reddy
18.	Tammineni Mallikharjuna Reddy	Mallikharjuna
19.	Thammali Siddhartha	T. Siddhartha
20.	Ummelvar Prathibha	Prathibha
21.	Varikuppala Swati	Swati
22.	V. Shankar	Shankar
23.	Vadtya Arun	Arun
24.	Vemani Shirisha	Shirisha
25.	Vemula Spandana	V. Spandana
26.	Sunil Waghmare	Sunil
27.	Yaramala Srinivas Reddy	Y. Srinivas Reddy
28.	Yamjala Ravali	Ravali



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S.No	Name of The Student	Signature
29.	Gujjalwar Praveen	G. Praveen
30.	Muzammil Mehdi	M. Mehdi
31.	Ambati Harika	A. Harika
32.	ArdhaJashwanth Reddy	A. Jashwanth
33.	Akki Reddy Kalyani	Kalyani
34.	Amula Swetha	Swetha
35.	Arulmoli Janani	Janani
36.	Ayesha Jabeen	Jabeen
37.	Baikadi Shiva Prasad	Shiva
38.	Balram Shivani	Shivani
39.	Bhumika Tiwari	B.G. Keishl
40.	Bolgum Gopi Krishna Goud	Gopi
41.	Bussulakarma Anusha Kumari	Anusha
42.	C Aditya	C. Aditya
43.	ChapuriNikhita	Ch. Nikhita
44.	ChiliveriPrathibaVarshini	Prathiba
45.	Dargi Anand	Anand
46.	DachepallyDeekshitha	Deekshitha
47.	Dapavath Amar Singh	Amar
48.	DasariDevendhar	Devendhar
49.	Dasari Pavan Kalyan Goud	Pavan
50.	KayitiManasa	Kalyan
51.	Kethavath Manjula	Manasa
52.	Kunal Biyani	Kunal
53.	Marri Abhishiek	Abhishiek
54.	M.Sunil Kumar	Sunil
55.	MadduDivya	Divya
56.	Manal Reecha	Reecha
57.	Manda Bharath	Bharath
58.	Mohammed Irshad	Irshad



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11.12.2021

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Virtual Pharmacovigilance*. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|----------------------------------|
| 1. Title | : | <i>Virtual Pharmacovigilance</i> |
| 2. Domain | : | Add-on/Value added Program |
| 3. Speaker | : | Mr. Nikhil Medesum |
| 4. Date | : | 13/12/2021-18/12/2021 |
| 5. Time | : | 09:00 am-01:00pm |
| 6. Venue | : | Online |

Ch. S. V. V.
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Vision

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20-21

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Pharmacovigilance

Multiple-Choice Questions (MCQs)

1. What is the primary goal of pharmacovigilance?
 - a) Increasing drug sales
 - b) Ensuring drug safety and efficacy
 - c) Enhancing marketing strategies
 - d) Speeding up drug approvals
2. Which of the following is considered a serious adverse event (SAE)?
 - a) Mild rash
 - b) Nausea lasting a few hours
 - c) Hospitalization due to drug reaction
 - d) A temporary headache
3. Which global organization oversees the International Drug Monitoring Programme?
 - a) World Health Organization (WHO)
 - b) U.S. Food and Drug Administration (FDA)
 - c) European Medicines Agency (EMA)
 - d) International Society of Pharmacovigilance (ISoP)
4. What is the purpose of a Risk Management Plan (RMP) in pharmacovigilance?
 - a) To outline marketing strategies for new drugs
 - b) To monitor drug sales trends
 - c) To identify, characterize, and mitigate potential risks associated with a drug
 - d) To ensure the product is distributed globally
5. What is the role of the Uppsala Monitoring Centre (UMC) in pharmacovigilance?
 - a) Conducting clinical trials
 - b) Coordinating international adverse drug reaction (ADR) reporting
 - c) Approving new drugs
 - d) Managing drug supply chains



A. S. U. G. H.

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PHARMACOVIGILANCE (2020-2021)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Vemula spandana	Spandana
2.	Sunil waghmare	Sunil
3.	Yaramala srinivasreddy	Srinivasreddy
4.	Yamjala raval	Raval
5.	Boda.aravind	Aravind
6.	Jadhav nitesh	Nitesh
7.	A. Sindhu	Sindhu
8.	A. Deepthi	Deepthi
9.	Anguru sree deepthi	Sree Deepthi
10.	B s g s amrutha varshini	Amrutha Varshini
11.	B. Sai charan goud	Charan goud
12.	B. Parnay	Parnay
13.	Bingi shruthi	Shruthi
14.	B. Sundar sukhesh	Sukhesh
15.	Chenna sowmya	Sowmya
16.	Ch. Amulya	Amulya
17.	Chinthakayala nitish kumar	Nitish
18.	Chinthala varsha	Varsha
19.	Chowhan anjali	Anjali
20.	D. Shiva prasad	Shiva
21.	Dasari arunkumar	Arunkumar
22.	D. Vennela	Vennela
23.	D. Meghana	Meghana
24.	E. Sai vasanth	Vasanth
25.	Enjam anjali	Anjali
26.	Eslavath maheswari	Maheswari
27.	Gandla suma latha	Suma
28.	Gottam sreeja reddy	Sreeja
29.	Gummakonda lakshmaiah	Lakshmaiah



Dr. C. Mutun
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30.	K. Hanumanthu	Hanumanthu
31.	K. Rajeswari	Rajeswari
32.	Kalpana kale	Kalpana
33.	K. Machagiri	Machagiri
34.	Karla saiprakash	Sai
35.	K. Raghavendar	Raghavendar
36.	K. Harshini	Harshini
37.	Kokkalakonda madhuri	Madhuri
38.	K. Shivanath reddy	Shivanath
39.	Venkateswarlu laxmi saranya	Laxmi
40.	Kondru divya	Divya
41.	Kontham raghuram reddy	Raghu Ram
42.	Kotagiri rishitha	Rishitha
43.	K. Karthik	Karthik
44.	K. Prathyusha	Prathyusha
45.	K. Niharika	Niharika
46.	K. Laya	Laya
47.	L. Neha	Neha
48.	M. Akhila	Akhila
49.	Maddela sai rathan	M. Sai rathan
50.	Madgula mamatha	Mamatha
51.	Mailarapu srilatha	Srilatha
52.	Mamidi mounika	Mounika
53.	Manchikanti gayathri	Gayathri
54.	H. Sharath chandar	Sharath chander
55.	Y. Yaswanth reddy	Yaswanth
56.	M. Tejasai	Tejasai
57.	M. Vyshnavi	Vyshnavi
58.	M. Abhigna	Abhigna
59.	Munganda jahnavi	Jahnavi
60.	N. Sahithi reddy	Sahithi
61.	Nada ahmed al amoodi	Ahmed
62.	Naredla lavanya	Lavanya



A. J. C. Murthy
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63.	Narre shirisha	shirisha
64.	P. Venkatesh	venkatesh
65.	Padakanti manisha	manisha
66.	P. Akhila	Akhila
67.	P. Bhargav sai	Bhargav
68.	P. Saiteja	Saiteja
69.	Rahul daga	Rahuldaga
70.	Ramavath vijayalakshmi	vijayalakshmi
71.	Rathod dilip	dilip
72.	Ravirala manasaveena	manasaveena
73.	Repani himasrija	Repani
74.	G. Rushitha reddy	Rushithareddy
75.	Rupani aparna	aparna



A. C. Muthu

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04.06.2020

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Medical coding*. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|----------------------------|
| 1. Title | : | Medical coding |
| 2. Domain | : | Add-on/value added program |
| 3. Speaker | : | Mr. Santhosh Gupta |
| 4. Date | : | 06/1/2020-8/1/2020 |
| 5. Time | : | 10:00 am-01:00pm |
| 6. Venue | : | Online |

Ch. S. L. V.
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Bharat Institute of Technology
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Vision

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20-21

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Medical coding

Multiple-Choice Questions (MCQs)

1. Which of the following is the primary purpose of medical coding?
 - a) Marketing medical services
 - b) Documenting patient care for insurance claims
 - c) Improving hospital administration
 - d) Enhancing medical research capabilities
2. Which coding system is primarily used for diagnostic coding in the United States?
 - a) ICD-10-CM
 - b) CPT
 - c) SNOMED CT
 - d) DRG
3. Which of the following describes the CPT (Current Procedural Terminology) coding system?
 - a) Used for diagnosing diseases
 - b) Used for tracking prescription drugs
 - c) Used for coding medical procedures and services
 - d) Used for hospital equipment coding
4. What does the abbreviation "DRG" stand for in medical coding?
 - a) Diagnostic Report Guidelines
 - b) Disease Response Grouping
 - c) Diagnosis-Related Groups
 - d) Data Reference Guidelines
5. Which coding system is used globally by the World Health Organization for classifying diseases?
 - a) ICD
 - b) HCPCS
 - c) CPT
 - d) SNOMED CT



Ch. S. K. R.

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Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
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Bharat Institute of Technology
Mangalpally, Ibrahimpatnam, R.R. District, Pin-501510
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MEDICAL CODING (2020-2021)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Vemula spandana	Spandana
2.	Sunil waghmare	Waghmare
3.	Yaramala srinivasreddy	Srinivasreddy
4.	Yamjala raval	Raval
5.	Boda.aravind	Aravind
6.	Jadhav nitesh	Nitesh
7.	A. Sindhu	Sindhu
8.	A. Deepthi	Deepthi
9.	Anguru sree deepthi	Sree Deepthi
10.	B s g s amrutha varshini	Amrutha varshini
11.	B. Sai charan goud	Sai charan goud
12.	B. Parnay	Parnay
13.	Bingi shruthi	Shruthi
14.	B. Sundar sukhesh	Sundar sukhesh
15.	Chenna sowmya	Sowmya
16.	Ch. Amulya	Amulya
17.	Chinthakayala nitish kumar	Nitish kumar
18.	Chinthala varsha	Varsha
19.	Chowhan anjali	Anjali
20.	D. Shiva prasad	Shiva Prasad
21.	Dasari arunkumar	Arunkumar
22.	D. Vennela	Vennela
23.	D. Meghana	Meghana
24.	E. Sai vasanth	Sai vasanth
25.	Enjam anjali	Anjali
26.	Eslavath maheswari	Maheshwari
27.	Gandla suma latha	Suma latha
28.	Gottam sreeja reddy	Sreeja reddy
29.	Gummakonda lakshmaiah	Lakshmaiah



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30.	K hanumanthu	hanumanthu
31.	K. Rajeswari	Rajeswari
32.	Kalpana kale	Kalpana kale
33.	K. Machagiri	Machagiri
34.	Karla saiprakash	Sai Prakash
35.	K. Raghavendar	Raghavender
36.	K. Harshini	Harshini
37.	Kokkalakonda madhuri	madhuri
38.	K. Shivanath reddy	Shivanath reddy
39.	Venkateshwarlu laxmi saranya	laxmi saranya
40.	Kondru divya	Divya
41.	Kontham raghuram reddy	Raghuram reddy
42.	Kotagiri rishitha	Rishitha
43.	K. Karthik	Karthik
44.	K. Prathyusha	Prathyusha
45.	K. Niharika	Niharika
46.	K. Laya	Laya
47.	L. Neha	Neha
48.	M akhila	Akhila
49.	Maddela sai rathan	sai rathan
50.	Madgula mamatha	MAMATHA
51.	Mailarapu srilatha	Srilatha
52.	Mamidi mounika	mounika
53.	Manchikanti gayathri	gayathri
54.	H. Sharath chandar	sharath chandar
55.	Y. Yaswanth reddy	Yashwanth reddy
56.	M. Tejasai	Tejasai
57.	M. Vyshnavi	vyshnavi
58.	M. Abhigna	Abhigna
59.	Munganda jahnavi	Jahnavi
60.	N. Sahithi reddy	Sahithi reddy
61.	Nada ahmed al amoodi	Ahmed al amoodi
62.	Naredla lavanya	lavanya.



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63.	Narre shirisha	shirisha
64.	P. Venkatesh	Venkatesh
65.	Padakanti manisha	manisha
66.	P. Akhila	Akhila
67.	P. Bhargav sai	Bhargav sai
68.	P. Saiteja	Sai Teja
69.	Rahul daga	Rahul
70.	Ramavath vijayalakshmi	Vijayalakshmi
71.	Rathod dilip	Dilip
72.	Ravirala manasaveena	manasaveena
73.	Repani himasrija	himasrija
74.	G. Rushitha reddy	Rushitha reddy
75.	Rupani aparna	Aparna



Ch. S. G. 18

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05.04.2020

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Critical Care Medicine**. Details of the programme are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the programme.

- | | | |
|------------|---|-----------------------------------|
| 1. Title | : | Critical Care Medicine |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Dr. K. Shibnath, Professor |
| 4. Date | : | 07/04/2020-12/04/2020 |
| 5. Time | : | 09:30am-05:00pm |
| 6. Venue | : | Seminar hall |

A.S.G. 18
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Vision

To build nation's one among the best centers of excellence engaged in providing overall pharmaceutical

Education including training and research. Bharat Institute of Technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and passion to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.



S. No	Topic	No. of Hours
1	Critical Care Procedures, Monitoring, and Pharmacology	5
2	Critical care Cardiovascular Disease, Pulmonary Disease & Infectious Diseases	5
3	Neurologic disease in the critically III	5
4	Renal disease and Metabolic disorders in the critically III	5
5	Administrative, Ethical, & psychological in Care of the Critically III	6
6	Other Critical Care Disorders and Issues in Care of the Critically III	6
	Total	32

RESOURCE PERSON

Dr. K. Shibnath
Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Mrs. P. Twila Pushpa
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

1. Carryout various automatic volumetric titrations.
2. Understand the principles of various automatic volumetric, colorimetric and conductometric titrations.
3. Develop analytical skills.

Course Outcomes

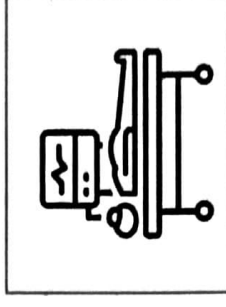
Upon Completion of the Course,
Students will be able to communicate about

1. To understand the basic concepts and principles of titrimetric analysis.
2. Apply the principles of automatic titrimetric methods in the analysis of pharmaceuticals.
3. Describe the sources of errors commonly developed during drug analysis and methods to minimize them.

Value Added Course on Critical Care Medicine

07th to 12th April 2020

Venue: Seminar Hall



Organized by

**Department of Pharmaceutical
Analysis**



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VALUE ADDED COURSE
ON
"CRITICAL CARE MEDICINE"

A Value-added course for Pharma. D IIIrd, IVth & Vth Year Students was organized by the Department of Pharmacology at Bharat Institute of Technology-Pharmacy from 07th April 2020 to 12th April 2020. The course was conducted on "*Critical Care Medicine*". The resource person for the course is **Dr.K. Shibnath**, Associate Professor, Department of Pharmacy Practice, Bharat Institute of Technology-Pharmacy. The course started on 07th April 2020 with the welcome address by the coordinator **Mr. P. Twila Pushpa** introduced the resource person. It ended on 12th April 2020 with concluding remarks by the resource person. A total of 65 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

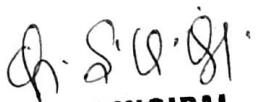
The purpose of this course is for better understanding critical care medicine, emergency medicine, the exchange of current and innovative procedures as well as basic and clinical research in all areas.

Course Outcomes:

Upon Completion of the Course,

- Understand the Procedures of Critical Care medicine.
- Explain various Critical care disorders like Cardiovascular, Pulmonary, Neurological, and other infectious diseases.
- Describe the Management of Polytrauma Patients including the management of Major Haemorrhage, Respiratory Failure in Critically Ill Patients in Intensive Care Unit.




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PROGRAM SCHEDULE

Date & Time	Topic	No. of Hours
07 th April 2020 9:30-12.30 PM & 2:00-4:00 PM	Critical Care Procedures, Monitoring, and Pharmacology	5
08 th April 2020 9:30-12.30 PM & 2:00-4:00 PM	Critical care Cardiovascular Disease, Pulmonary Disease & Infectious Diseases	5
09 th April 2020 9:30-12.30 PM & 2:00-4:00 PM	Neurologic disease in the critically III	5
10 th April 2020 9:30-12.30 PM & 2:00-4:00 PM	Renal disease and Metabolic disorders in the critically III	5
11 th April 2020 9:30-12.30 PM & 2:00-5:00 PM	Administrative, Ethical, & psychological in Care of the Critically III	6
12 th April 2020 9:30-12.30 PM & 2:00-5:00 PM	Other Critical Care Disorders and Issues in Care of the Critically III	6
Total		32



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Critical care medicine

Multiple-Choice Questions (MCQs)

1. Which of the following is the primary goal of critical care medicine?
 - a) Curing all chronic conditions
 - b) Providing immediate, life-sustaining care to critically ill patients
 - c) Conducting long-term rehabilitation
 - d) Reducing hospital admission rates
2. Which of the following is a key component of managing sepsis in the intensive care unit (ICU)?
 - a) Administering pain relief medication only
 - b) Early goal-directed therapy, including fluid resuscitation and vasopressors
 - c) Limiting oxygen therapy to reduce dependence
 - d) Delaying antibiotic therapy until cultures are obtained
3. In the context of mechanical ventilation, what does PEEP (Positive End-Expiratory Pressure) primarily help with?
 - a) Reducing the need for sedation
 - b) Keeping alveoli open during expiration to improve oxygenation
 - c) Lowering blood pressure
 - d) Preventing cardiac arrhythmias
4. Which of the following is a sign of acute respiratory distress syndrome (ARDS)?
 - a) Hyperglycemia
 - b) Low $\text{PaO}_2/\text{FiO}_2$ ratio
 - c) Bradycardia
 - d) Metabolic alkalosis
5. What is the most common cause of shock in critically ill patients?
 - a) Neurogenic shock
 - b) Cardiogenic shock
 - c) Septic shock
 - d) Anaphylactic shock



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CRITICAL CARE MEDICINE

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Aayushi Jaiswal	
2.	B R Pratibha	
3.	Challa Vineeth Reddy	
4.	Gajjala Sankeerthana	
5.	Gudipati Anusha	
6.	Gujjula Harshavardhan Reddy	
7.	Guntuka Varsha Reddy	
8.	K Ravali	
9.	Koppu Soma Shekar	
10.	Layasri Putta	
11.	M Srivarshini	
12.	Mathangi Susan Zion	
13.	Nafia Sultana	
14.	Neel Sai Kumar	
15.	P Pravalika Reddy	
16.	Patlolla Akshitha Reddy	
17.	PGK Chandana	
18.	Shafia Jameel	
19.	Voraganti Aishwarya	
20.	Anne Rohan Poornender	
21.	Ainala Kavya	
22.	Alfiya Shaik Shabbir	
23.	Alugubelli Upendhar Reddy	
24.	Aiyagari Naga Krishna Mallika	
25.	Attaluri Manisha	
26.	Baikan Kavya	
27.	Bayaram Shravya	
28.	Bharmavath Sirisha	
29.	Chikkela Naveena	
30.	Chiramchetti Sathwika	



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31.	Damera Kalyani	<i>Kalyani</i>
32.	Dara Sravan Kumar	<i>Sravan</i>
33.	Dupati Manasa	<i>Manasa</i>
34.	Fatima Syeda Atiya	<i>Atiya</i>
35.	Goshika Vaishnavi	<i>Vaishnavi</i>
36.	Kodiganti Divya	<i>Divya</i>
37.	Kathula Lakshman	<i>Laksh</i>
38.	Maria Baseer	<i>Baseer</i>
39.	Aayushi Jaiswal	<i>Jaiswal</i>
40.	B R Pratibha	<i>Pratibha</i>
41.	Challa Vineeth Reddy	<i>Vineeth</i>
42.	Gajjala Sankeerthana	<i>Sankeerthana</i>
43.	Gudipati Anusha	<i>Anusha</i>
44.	Gujjala Harshavardhan Reddy	<i>Harsh</i>
45.	Guntuka Varsha Reddy	<i>Varsha</i>
46.	K Ravali	<i>Ravali</i>
47.	Koppu Soma Shekar	<i>Soma Shekar</i>
48.	Layasri Putta	<i>Layasri</i>
49.	M Srivarshini	<i>Srivarshini</i>
50.	Mathangi Susar Zion	<i>Susar Zion</i>
51.	Manju sadashanker	<i>Sadashanker</i>
52.	Ambadipally Iaharika	<i>Iaharika</i>
53.	Shikmehebshehenaazkauser	<i>Shikmehebshehenaazkauser</i>
54.	Mali saisree	<i>Saisree</i>
55.	Kokkerala pooja	<i>Pooja</i>
56.	Bokkisham durgadevi	<i>Durgadevi</i>
57.	Somaganichaitanya	<i>Somaganichaitanya</i>
58.	Mettuarchanagoud	<i>Mettuarchanagoud</i>
59.	Sukainashabbirkarjatwalla	<i>Sukainashabbirkarjatwalla</i>
60.	Palepu maniramy	<i>Maniramy</i>
61.	Kulsoom fatima	<i>Kulsoom fatima</i>
62.	Billakudurusrija	<i>Billakudurusrija</i>
63.	Beeruminduja	<i>Beeruminduja</i>



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64.	Saiharshiniyabaluri	<i>Harsh</i>
65.	P himachandanasairupa	<i>Chandana</i>

Ch. S. V. 181



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16.11.2019

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Advanced Automatic Titrations in Pharmaceutical Analysis*. Details of the programme are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the programme.

1. Title : *Advanced Automatic Titrations in Pharmaceutical Analysis*
2. Domain : Career development program
3. Speaker : **Dr. S. Namratha**, Assistant Professor
4. Date : 18/11/2019-23/11/2019
5. Time : 09:30am-05:00pm
6. Venue : Seminar hall


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Vision

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Education including training and research. Bharat Institute of Technology (Pharmacy) firmly believe that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

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M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogic tools and thereby develop in the students the abilities and pass on to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.



S. No	Topic	No. of Hours
1	Fundamentals of Titration Techniques	5
2	Instrumentation and Basic Operation	5
3	Potentiometric Titrations	5
4	Conductometric Titrations	5
5	Karl Fischer Titrations for Moisture Analysis	6
6	Calibration Techniques Maintenance and Troubleshooting	6
	Total	32

RESOURCE PERSON

Dr. S. Namratha
Associate Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Mr. P. Satish
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

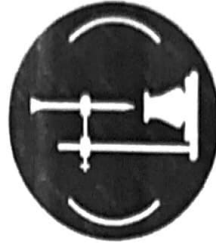
1. Carryout various automatic volumetric titrations.
2. Understand the principles of various automatic volumetric, colorimetric and conductometric titrations.
3. Develop analytical skills.

Course Outcomes

Upon Completion of the Course,
Students will be able to communicate about

1. To understand the basic concepts and principles of titrimetric analysis.
2. Apply the principles of automatic titrimetric methods in the analysis of pharmaceuticals.
3. Describe the sources of errors commonly developed during drug analysis and methods to minimize them.

Value Added Course On Advanced Automatic Titrations in Pharmaceutical Analysis 18th to 23th November 2019 Venue: Seminar Hall



Organized by

Department of Pharmaceutical
Analysis



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Value added program

On

“ADVANCED AUTOMATIC TITRATIONS IN PHARMACEUTICAL ANALYSIS”

A Value added course for B.Pharmacy and Pharma.DIstYear Students was organized by the Department of Pharmaceutical Analysis at Bharat Institute of Technology-Pharmacy from 18th November 2019 to 23rd November 2019. The course was conducted on “*Advanced Automatic Titrations in Pharmaceutical Analysis*”. The resource person for the course is Dr.S. Namratha, Associate Professor, Department of Pharmaceutical Analysis, Bharat Institute of Technology-Pharmacy. The course started on 18th November 2019 with the welcome address by the coordinator **Mr. P. Satish** and introduced the resource person. It ended on 23rd November 2019 with concluding remarks by the resource person. A total of 45 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

1. Carryout various automatic volumetric titrations.
2. Understand the principles of various automatic volumetric, colorimetric and conductometric titrations.
3. Develop analytical skills.

Course Outcomes:

1. To understand the basic concepts and principles of titrimetric analysis.
2. Apply the principles of automatic titrimetric methods in the analysis of pharmaceuticals.
3. Describe the sources of errors commonly developed during drug analysis and methods to minimize them.



(Signature)

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PROGRAM SCHEDULE

Date & Time	Topic	No. of Hours
18 th November 2019 9:30-12.30 PM & 2:00-4:00 PM	Fundamentals of Titration Techniques <ul style="list-style-type: none"> • Basic principles of titration • Overview of titration types 	5
19 th November 2019 9:30-12.30 PM & 2:00-4:00 PM	Instrumentation and Basic Operation <ul style="list-style-type: none"> • Hands-on demonstration of equipment • Basic operational procedures 	5
20 th November 2019 9:30-12.30 PM & 2:00-4:00 PM	Potentiometric Titrations <ul style="list-style-type: none"> • Principles and applications • Data interpretation 	5
21 th November 2019 9:30-12.30 PM & 2:00-4:00 PM	Conductometric Titrations <ul style="list-style-type: none"> • Principles and applications • Data interpretation 	5
22 th November 2019 9:30-12.30 PM & 2:00-5:00 PM	Karl Fischer Titrations for Moisture Analysis <ul style="list-style-type: none"> • Principles and procedures • Applications in pharmaceutical analysis 	6
23 th November 2019 9:30-12.30 PM & 2:00-5:00 PM	Calibration Techniques <ul style="list-style-type: none"> • Calibration procedures for different titration methods • Hands-on calibration practice Maintenance and Troubleshooting <ul style="list-style-type: none"> • Routine maintenance practices • Common issues and solutions 	6
Total		32



A.S.V.H.

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19-20

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Advanced Automatic Titrations in Pharmaceutical Analysis

Multiple-Choice Questions (MCQs)

1. What is the primary advantage of automatic titrations over manual titrations?
 - a) Reduced cost of analysis
 - b) Greater precision and reproducibility
 - c) The ability to perform complex calculations manually
 - d) Simplicity of operation with fewer reagents
2. In potentiometric titration, which of the following is used to detect the endpoint?
 - a) A change in color of the indicator
 - b) A sudden change in pH
 - c) An electrical signal change detected by an electrode
 - d) Precipitation of the analyte
3. Which type of titration is most commonly used for determining the moisture content in pharmaceutical products?
 - a) Potentiometric titration
 - b) Conductometric titration
 - c) Karl Fischer titration
 - d) Complexometric titration
4. What type of electrode is typically used as the reference electrode in potentiometric titrations?
 - a) Glass electrode
 - b) Silver chloride electrode
 - c) Hydrogen electrode
 - d) Platinum electrode
5. Which of the following is a major limitation of conductometric titration?
 - a) Lack of specificity for different ions
 - b) Requires expensive and complex equipment
 - c) Cannot be used for acid-base reactions
 - d) Changes in temperature do not affect conductivity



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R.R. Dist - 501 510. Telangana.



Bharat Institute of Technology
Mangalpally, Ibrahimpatnam, R.R. District, Pin-501510
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ADVANCED AUTOMATIC TITRATIONS IN PHARMACEUTICAL ANALYSIS

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Challasrinidhi	
2.	Savaniprakash	
3.	A. Sai	
4.	A. Jayasri	
5.	A. Varshitha	
6.	A. Sai charan	
7.	Bmjothsnavi	
8.	B. Sravan	
9.	B. Nikhil	
10.	B. Priyanka	
11.	B. Sandeep	
12.	B. Bhargavi	
13.	B. Manasa	
14.	B. Rohith kumar	
15.	B. Sravani	
16.	B. Abhanavkumar	
17.	B. Sai kirangoud	
18.	B. Ramya	
19.	Ch. Praveen kumar	
20.	Ch. Yogesh	
21.	Ch. Akhila	
22.	Ch. Shiva krishna	
23.	Ch. Sathwika	
24.	Ch. Shivani	
25.	D. Sreeja	
26.	DarniPravalika	
27.	DasariAmulya	
28.	Dasari Preethi	
29.	DhudekulaRazak	
30.	ElmatiSahithi Reddy	



P. S. 18.12.11
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08.01.2020

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Pharmacovigilance**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|---------------------------------------|
| 1. Title | : | Pharmacovigilance |
| 2. Domain | : | Add-on/value added program |
| 3. Speaker | : | Mr. Nikhil Chandra |
| 4. Date | : | 09/01/2020-11/01/2020 & 24-25/01/2020 |
| 5. Time | : | 09:00 am-01:00pm |
| 6. Venue | : | Online |

Ch. S. G. G. L.
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Vision

To build nation's one among the best centers of excellence engaged in providing pharmaceutical Education including training and research. Bharat Institute of technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

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Pharmacovigilance

Multiple-Choice Questions (MCQs)

1. What is the primary objective of pharmacovigilance?
 - a) Reducing the cost of drugs
 - b) Ensuring the safety and efficacy of medicines
 - c) Increasing drug sales
 - d) Shortening the drug approval process
2. Which of the following is a serious adverse event (SAE)?
 - a) Temporary dizziness
 - b) Hospitalization due to drug toxicity
 - c) Mild rash
 - d) Cough lasting two days
3. What is the function of the WHO Programme for International Drug Monitoring?
 - a) Conducting clinical trials for new drugs
 - b) Collecting and analysing data on adverse drug reactions globally
 - c) Regulating drug prices in low-income countries
 - d) Approving drugs for marketing
4. Which of the following describes a "signal" in pharmacovigilance?
 - a) A confirmed cause of death due to drug overdose
 - b) An early indication of a possible causal relationship between a drug and an adverse event
 - c) A side effect listed in the drug's package insert
 - d) A report from a single clinical trial on drug safety
5. What does "spontaneous reporting" refer to in the context of pharmacovigilance?
 - a) Reporting ADRs through a planned, observational study
 - b) Unsolicited reports of adverse drug reactions from healthcare professionals or consumers
 - c) Scheduled drug safety reports submitted by pharmaceutical companies
 - d) Mandatory reporting by patients enrolled in clinical trials




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PHARMACOVIGILANCE (2019-2020)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	M. Abhigna	Abhigna
2.	Munganda jahnvi	Jahnvi
3.	N. Sahithi reddy	Sahithi
4.	Nada ahmed al amoodi	amoodi
5.	Naredla lavanya	lavanya
6.	Narre shirisha	shirisha
7.	P. Venkatesh	Ven
8.	Padakanti manisha	manisha
9.	P. Akhila	Akhila
10.	P. Bhargav sai	Bhargav
11.	P. Saiteja	Saiteja
12.	Rahul daga	daga
13.	Ramavath vijayalakshmi	Vijaya Lakshmi
14.	Rathod dilip	dilip
15.	Ravirala manasaveena	manasaveena
16.	Repani himasrija	Himasrija
17.	G. Rushitha reddy	Rushitha
18.	Rupani aparna	Aparna
19.	Shaguftha sultana	sultana
20.	K. Shruthi	Shruthi
21.	Sumaiya ameen	ameen
22.	Teki venkata srujana	venkatasrujana
23.	Thalari chaithanya	Chaithanya
24.	Thumala vinay sree	vinay
25.	V. Sowjanya	Sowjanya
26.	Vadlakonda sruthi	sruthi
27.	V. Sai teja	Teja
28.	Vasupula pooja kumari	pooja kumari
29.	Kommarajula vijaya kumar	vijaya kumar



Dr. S. L. S. S.
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30.	Pathuri udaya sri	Udaya sri
31.	Neha sultana	sultana
32.	Gundukola mounika	mounika
33.	Banda meena	Meena
34.	Nenawath mayukhi	Mayukhi
35.	Vadithe divya sree bai	Divyasree
36.	Mutyala keerthana	Keerthana
37.	Chitella maheshwari	Maheshwari
38.	Kadaganchi sravanthi	Sravanthi
39.	Kadari mounika	mounika
40.	Madugula lakshmi prasanna	Lakshmi
41.	Gadamalla sony	Sony
42.	Kambalapally shilpa reddy	Shilpa
43.	Kasturi ramya	Ramya
44.	Gatla sravya	Sravya
45.	K saritha	Saritha
46.	Sama yashasswi	Yashasswi
47.	Bairi nandhini	Nandhini
48.	K manasa	Manasa
49.	Potharaju revathi	Revathi
50.	I srividya	Srividya
51.	Dharavath krishnaveni	Krishnaveni
52.	Allam krishna keerthana	Keerthana
53.	S naazneen	Naazneen
54.	Budde vineeth	Vineeth
55.	Kandukuri sandesh	Sandesh
56.	Sunkari sai shanker	Shanker
57.	Gaddam akhilesh	Akhilesh
58.	Prajakta pallamoni	Pallamoni
59.	More murali	Murali
60.	Akavaram shiva reddy	Shiva reddy
61.	Dattatreya	Dattatreya
62.	Kethavath nikhil kumar	Nikhil



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63.	B. Preethi prashamsa	prashamsa
64.	Prathapagiri tejaswini	Tejaswini
65.	Potta sai nikhil	sai nikhil
66.	Arshia khan	Arshia khan
67.	A mounica	mounica
68.	Yalamanchi sai meghana	sai meghana
69.	Suddala ashrittha	ashrittha
70.	Kondapaneni likhitha purna	likhitha purna
71.	Beesa lakshmi priya	lakshmi priya
72.	S. Akshitha	Akshitha
73.	A sowjanya reddy	Sowjanya reddy
74.	Dachepalli sravani	Sravani
75.	Islavath renuka	renuka



Kesav

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24.02.2020

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Medical coding*. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|------------------------------|
| 1. Title | : | <i>Medical coding</i> |
| 2. Domain | : | Add-on/value added program |
| 3. Speaker | : | Mr. K. V.V. M. Sairam |
| 4. Date | : | 25/02/2020-29/02/2020 |
| 5. Time | : | 09:00 am-04:00pm |
| 6. Venue | : | Seminar Hall |

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Mission

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Medical coding

Multiple-Choice Questions (MCQs)

1. What does ICD stand for in medical coding?
 - a) International Classification of Diseases
 - b) Internal Clinical Diagnosis
 - c) Integrated Coding Database
 - d) Immediate Care Documentation
2. Which coding system is primarily used for reporting outpatient procedures and services in the United States?
 - a) ICD-10-CM
 - b) CPT
 - c) HCPCS
 - d) DSM
3. In the ICD-10 coding system, how many characters does a complete code typically contain?
 - a) 3 characters
 - b) 5 characters
 - c) 7 characters
 - d) 9 characters
4. Which of the following codes would most likely be used to report a surgical procedure?
 - a) E11.9 (ICD-10 for Type 2 Diabetes Mellitus)
 - b) 99213 (CPT for office visit)
 - c) 43239 (CPT for upper gastrointestinal endoscopy)
 - d) Z00.00 (ICD-10 for general medical examination)
5. What does the abbreviation "HCPCS" stand for?
 - a) Healthcare Code Procedural System
 - b) Health Care Professional Coding Standards
 - c) Healthcare Common Procedure Coding System
 - d) Health Center Procedure Coding System



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MEDICAL CODING (2019-2020)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	M. Abhigna	Abhigna
2.	Munganda jahnavi	Jahnavi
3.	N. Sahithi reddy	Sahithi
4.	Nada ahmed al amoodi	amoodi
5.	Naredla lavanya	Lavanya
6.	Narre shirisha	shirisha
7.	P. Venkatesh	Venkatesh
8.	Padakanti manisha	manisha
9.	P. Akhila	Akhila
10.	P. Bhargav sai	Bhargav
11.	P. Saiteja	Saiteja
12.	Rahul daga	daga
13.	Ramavath vijayalakshmi	vijayalakshmi
14.	Rathod dilip	dilip
15.	Ravirala manasaveena	manasaveena
16.	Repani himasrija	Himasrija
17.	G. Rushitha reddy	Rushitha
18.	Rupani aparna	Aparna
19.	Shaguftha sultana	sultana
20.	K. Shruthi	shruthi
21.	Sumaiya ameen	Ameen
22.	Teki venkata srujana	Srujana
23.	Thalari chaithanya	Chaithanya
24.	Thumala vinay sree	Vinay sree
25.	V. Sowjanya	Sowjanya
26.	Vadlakonda sruthi	Sruthi
27.	V. Sai teja	Sai teja
28.	Vasupula pooja kumari	pooja kumari
29.	Kommarajula vijaya kumar	Vijaya kumar



P. S. 10/10/18
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30.	Pathuri udaya sri	Udaya
31.	Neha sultana	Sultana
32.	Gundukola mounika	Mounika
33.	Banda meena	Meena
34.	Nenawath mayukhi	Mayukhi
35.	Vadithe divya sree bai	Sree bai
36.	Mutyala keerthana	Keerthana
37.	Chitella maheshwari	Maheshwari
38.	Kadaganchi sravanthi	Sravanthi
39.	Kadari mounika	Mounika
40.	Madugula lakshmi prasanna	Lakshmi prasanna
41.	Gadamalla sony	Sony
42.	Kambalapally shilpa reddy	Shilpa
43.	Kasturi ramya	Ramya
44.	Gatla sravya	Sravya
45.	K saritha	Saritha
46.	Sama yashasswi	Yashasswi
47.	Bairi nandhini	Nandhini
48.	K manasa	Manasa
49.	Potharaju revathi	Revathi
50.	I srividya	Srividya
51.	Dharavath krishnaveni	Krishnaveni
52.	Allam krishna keerthana	Keerthana
53.	S naazneen	Naazneen
54.	Budde vineeth	Vineeth
55.	Kandukuri sandesh	Sandesh
56.	Sunkari sai shanker	Shanker
57.	Gaddam akhilesh	Akhilesh
58.	Prajakta pallamoni	Pallamoni
59.	More murali	Murali
60.	Akavaram shiva reddy	Shiva
61.	Dattatreya	Dattatreya
62.	Kethavath nikhil kumar	Nikhil



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63.	Biradar pavankumar	Pavankumar
64.	Thimmidi yugandhar	Yugendhar
65.	Kokkonda pradeep reddy	Pradeep
66.	Kaagu prashanth	Prashanth
67.	Mekala ramana reddy	Ramana
68.	Kotra karuna sagar	Karuna sagar
69.	Vishal mavoori	Mavoori
70.	Ujjali pavan	Pavan
71.	Nalla manideep	Manideep
72.	Banda suresh	Suresh
73.	Lokasani vivek reddy	Vivek
74.	Bathini nagaraju	Nagaraju
75.	Agunuri jagadish	Jagadish



[Signature]

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09.02.2019

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Drug Delivery Principles and Engineering**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|---|
| 1. Title | : | Drug Delivery Principles and Engineering |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Mrs. Kabita Banik , Assistant Professor |
| 4. Date | : | 11/02/2019-16/02/2019 |
| 5. Time | : | 09:00 am-05:00pm |
| 6. Venue | : | Seminar Hall |


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Vision

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S.No	Topic	No. of Hours
1	Pharmacokinetics	5
2	Biopolymers	5
3	Ficks laws, Reservoir systems, Non-erodible matrix systems	5
4	Hydrogels	5
5	Protein Adsorption and tissue engineering:	6
6	Implant associated infections, Route specific delivery	6
Total		32

RESOURCE PERSON

Mrs. Kabita Banik
Assistant Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Mr. M. Naresh kumar
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

- To know the pharmacokinetic of drug particles
- To select polymers, polymer drug conjugates
- To compare diffusion-controlled systems
- To specify route of drug delivery.

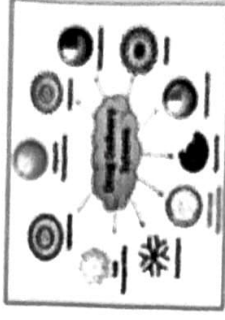
Course Outcomes

- Understand the bioavailability, elimination and therapeutic index of drug products.
- Classify various polymers, biopolymers and polymer drug conjugates
- Categorize the diffusion-controlled system.
- Select nano and micro polymeric particles
- Summarize implant associated infections, route specific delivery.

Value Added Course on Drug Delivery systems and Engineering

11th to 16th Feb 2019

Venue: Seminar Hall



Organized by

Department of Pharmaceutics



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Mangalagiri (V), Ibrahimpatnam (Dist.)
R.R. Dist - 501 501



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VALUE-ADDED COURSE
On
DRUG DELIVERY PRINCIPLES AND ENGINEERING
SUMMARY REPORT

A Value-Added Course for IVth B. Pharm and M. Pharm (Pharmaceutics Dept.) Students organized by the Department of Pharmaceutics at Bharat Institute of Technology-Pharmacy from 11th Feb to 16th Feb 2019. The course was conducted on "Drug Delivery Principles and Engineering". The resource person for the course is Mrs. Kabita Banik, Assistant Professor, BIT-Pharmacy. The course started on 11th Feb 2019 with the welcome address by the coordinator Mr. M. Naresh Kumar, Assistant professor, Bharat Institute of Technology-Pharmacy introduced the resource person. It ended on 16th Feb 2019 with concluding remarks by the resource person. A total of 35 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

- To know the pharmacokinetic of drug particles
- To select polymers, polymer drug conjugates
- To compare diffusion-controlled systems
- To specify route of drug delivery.

Course Outcomes:

- Understand the bioavailability, elimination and therapeutic index of drug products.
- Classify various polymers, biopolymers and polymer drug conjugates
- Categorize the diffusion-controlled system.
- Select nano and micro polymeric particles
- Summarize implant associated infections, route specific delivery.



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PROGRAM SCHEDULE

Date & Time	Topic	No. of Hours
11 th Feb 2019 01:00PM to 06:00PM	Pharmacokinetics: Bioavailability, Elimination, Therapeutic index, Prodrugs, Controlled release, Polymers: Synthesis, properties, characterization, crystallinity and amorphousness	5
12 th Feb 2019 01:00PM to 06:00PM	Biopolymers: Natural and Synthetic, biocompatibility, Biodegradation, commonly used biopolymers, Polymer-Drug conjugates, PEGylation	5
13 th Feb 2019 01:00PM to 06:00PM	Ficks laws, Reservoir systems, Non-erodible matrix systems: Bio-erodible Systems, Metal and polymeric particles, effect of particle shape, charge and elasticity.	5
14 th Feb 2019 01:00PM to 06:00PM	Hydrogels: Physical or chemical, pore-size calculation, in-situ, Nano and Micro-particles: Dendrimers, Liposomes, Micelles	5
15 th Feb 2019 01:00PM to 06:00PM	Protein Adsorption and tissue engineering: Drug delivery in tissue engineering, Vaccines, Cancer vaccines, Cell and gene delivery	5
16 th Feb 2019 01:00PM to 06:00PM	Implant associated infections, Route specific delivery: Oral, Subcutaneous, Intramuscular, Route specific delivery: transdermal, inhalation, intravenous, Smart responsive drug delivery, Targeted drug delivery, Nanotoxicology and market translation	5
Total		30



A.S.V.G.

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18-19

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Drug delivery principles and engineering

Multiple-Choice Questions (MCQs)

1. Which of the following is NOT a factor influencing drug absorption in the human body?
 - a) Drug solubility
 - b) Route of administration
 - c) Patient's age
 - d) Container size of the drug formulation
2. What is the primary advantage of controlled-release drug delivery systems?
 - a) Lower production cost
 - b) Enhanced patient compliance by reducing the frequency of dosing
 - c) Higher drug toxicity
 - d) Immediate therapeutic effect
3. Nanoparticles in drug delivery systems are particularly useful because:
 - a) They are easy to manufacture
 - b) They can target specific tissues or cells with precision
 - c) They have no interaction with biological systems
 - d) They are visible under X-rays
4. In oral drug delivery, the major site for drug absorption in the gastrointestinal tract is:
 - a) The stomach
 - b) The small intestine
 - c) The large intestine
 - d) The esophagus
5. Which of the following polymers is commonly used in biodegradable drug delivery systems?
 - a) Polyethylene
 - b) Polylactic-co-glycolic acid (PLGA)
 - c) Polyvinyl chloride (PVC)
 - d) Polytetrafluoroethylene (PTFE)



Kesav
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DRUG DELIVERY PRINCIPLES AND ENGINEERING

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Godugujhansilaxmi	<i>Thansi</i>
2.	Yedireanusha	<i>Anusha</i>
3.	A mamatha	<i>Mamatha</i>
4.	Jogunaresh	<i>Jogunaresh</i>
5.	K.charan raj	<i>Charan</i>
6.	Mirza mukhtabaig	<i>Mirza</i>
7.	B.nagaroopini	<i>Nagaroopini</i>
8.	Shaafimaryamosmani	<i>Shaafimaryamosmani</i>
9.	Zeenathanjum	<i>Zeenathanjum</i>
10.	Donkeshwarprashanth	<i>Prashanth</i>
11.	G mounika	<i>Mounika</i>
12.	K jagruthi	<i>Jagruthi</i>
13.	Kruthikalalit	<i>Kruthikalalit</i>
14.	Maddi swetha	<i>Swetha</i>
15.	Mekapothulapavani	<i>Pavani</i>
16.	Arshia khan	<i>Arshia khan</i>
17.	A mounica	<i>Mounica</i>
18.	Yalamanchisaimmeghana	<i>Meghana</i>
19.	Suddalaashritha	<i>Shritha</i>
20.	Kondapanenilikhithapurna	<i>Likethu</i>
21.	Beesalakshmi priya	<i>Priya</i>
22.	S. Akshitha	<i>Akshitha</i>
23.	A sowjanya reddy	<i>Sowjanya</i>
24.	Dachepalliravani	<i>Ravani</i>
25.	Islavathrenuka	<i>Renuka</i>
26.	Moluguramdurgabhavani	<i>Bhavani</i>
27.	Jonnadashreshtha	<i>reshtha</i>
28.	Peruvalavardhini reddy	<i>Vardhini</i>
29.	Ogiralavenkatapoojitha	<i>Poojitha</i>
30.	N. Shirisha	<i>Shirisha</i>



H. S. L. H.
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31.	Vemulavanipriya	Priya
32.	Kandadasahithireddy	K. Reddy
33.	Kothwalasoujanya	Soujanya
34.	S rehana	Sehama
35.	Rentala glory therissa	Glory



C.S. 12.12.18
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04.08.2018

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Patient safety in Health care*. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|--------------------------------------|
| 1. Title | : | <i>Patient safety in Health care</i> |
| 2. Domain | : | Career development program |
| 3. Speaker | : | Dr. K. Shibnath, Professor |
| 4. Date | : | 06/08/2018-10/08/2018 |
| 5. Time | : | 09:00 am-05:00pm |
| 6. Venue | : | Seminar Hall |


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Vision

To build nation's one among the best centers of excellence engaged in providing overall pharmaceutical education including training and research. Bharat Institute of Technology (Pharmacy) firmly believes that right knowledge and ethical responsibility drives individual commitment for the service of mankind.

Mission

M1: To bring students India's best education, as combination of teaching theory and practical application of knowledge and research in pharmaceutical sciences in order to train them to many positions of leadership and responsibility in pharmaceutical industry in academic and health care sector.

M2: To impart education, in a conducive ambience as comprehensive as possible, with the support of modern technologies and pedagogical tools and thereby develop in the students the abilities and passion to work wisely, creatively and effectively for the betterment of society.

M3: to impart a value-based education, where the mind, body and the soul are holistically developed and major purpose of life is seen in the mankind and meeting the great challenges of the future.



S.No	Topic	No. of Hours
1	Introduction to Patient Safety	5
2	Creating a Safety Culture	5
3	Risk Management and Error Prevention	5
4	Implementation and Evaluation	5
5	Consolidation and Future Directions:	6
	Total	26

RESOURCE PERSON

Dr. K. Shibnath
Professor,
Bharat Institute of Technology-Pharmacy

CO-ORDINATOR

Mrs. S. Namratha
Assistant Professor,
Bharat Institute of Technology-Pharmacy

Assessment

Upon Completion of the Course , Assessment is Done by Multiple Choice Questions.

ABOUT THE INSTITUTION

Bharat Institute of Technology was established in the year 1999 by the Chinta Reddy Madusudhan Reddy Educational Society with the noble aim of imparting quality pharmacy education to students aspiring to become responsible pharmacists and to cater to the needs of pharmacy profession. Bharat Institute of Technologies (BIT) mission is to impart the higher education to both urban and rural students in the field of pharmacy and to conduct advanced research programmes in fostering close partnership with R&D institutions and industries. Nurturing young minds into passionate pharma professionals. Personal care to each and every student for the betterment of their bright future. Joyful learning experience in a holistic and an ambient environment.

Course Objectives

Learn about the basic principles and terminology of patient safety. Recognize the importance of patient safety in improving health outcomes.

Understand the types of errors and adverse events that occur in healthcare settings.

Explore common causes of errors, including human factors, system flaws, and communication breakdowns.

Course Outcomes

1. Define and Explain Patient Safety Concepts
Articulate key concepts and terminology related to patient safety.
Explain the impact of safety practices on patient outcomes and overall healthcare quality.
2. Analyze Patient Safety Incidents
Identify and analyze common types of errors and adverse events.
Use root cause analysis and other methodologies to investigate incidents.

Value Added Course on Patient Safety in Health Care

6th to 10th August 2018

Venue: Seminar Hall



Organized by

Department of Pharmacology



BHARAT
INSTITUTIONS



Bharat Institute of Technology
Mangalpet (V), Bangalore (Karnataka)
R.R. Dist - 501 510, Telangana



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Value added course
On
"Patient safety in Health care"

A Value added course for IVth & Vth Year Pharma.D Students was organized by the Department of Pharmacology at Bharat Institute of Technology-Pharmacy from 6th August 2018 to 10th August 2018. The course was conducted on **"Patient safety in Health care"**. The resource person for the course is **Dr.K. Shibnath**, Professor, Department of Pharmacology, Bharat Institute of Technology-Pharmacy. The course started on 6th August 2018 with the welcome address by the coordinator **Mrs. S. Namratha** and introduced the resource person. It ended on 10th August 2018 with concluding remarks by the resource person. A total of 50 students participated and completed the course. The overall feedback from the participants was very good.

Course Objectives:

Learn about the basic principles and terminology of patient safety. Recognize the importance of patient safety in improving health outcomes.

Understand the types of errors and adverse events that occur in healthcare settings.

Explore common causes of errors, including human factors, system flaws, and communication breakdowns.

Course Outcomes:

By the end of the course, students should be able to:

1. Define and Explain Patient Safety Concepts
 - Articulate key concepts and terminology related to patient safety.
 - Explain the impact of safety practices on patient outcomes and overall healthcare quality.
2. Analyze Patient Safety Incidents
 - Identify and analyze common types of errors and adverse events.
 - Use root cause analysis and other methodologies to investigate incidents.


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PROGRAM SCHEDULE

Date & Time	Topic	No. of Hours
6 th August 2018 9:30-12.30 PM & 2:00-4:00 PM	Introduction to Patient Safety: The Importance of Patient Safety, Understanding Patient Safety Identifying Risks in Healthcare Settings, Regulatory and Compliance Framework	5
7 th August 2018 9:30-12.30 PM & 2:00-4:00 PM	Creating a Safety Culture: Building a Culture of Safety, Communication Strategies for Safety, Engaging Patients in Safety, Simulation and Scenario- Based Training	5
8 th August 2018 9:30-12.30 PM & 2:00-4:00 PM	Risk Management and Error Prevention: Risk Assessment Techniques, Error Reporting Systems, Root Cause Analysis (RCA), Patient Safety Innovations, Implementing Safety Initiative	5
9 th August 2018 9:30-12.30 PM & 2:00-4:00 PM	Implementation and Evaluation: Legal Implications of Patient Safety, Ethics in Patient Safety, Patient Privacy and Data Security, Legal and Ethical Case Studies	5
10 th August 2018 9:30-12.30 PM & 2:00-5:00 PM	Consolidation and Future Directions: Review and Case Study Presentations, Future Trends in Patient Safety, Action Planning Workshop (Developing individual and organizational action plans and Setting goals and metrics for improvement)	6
	Total	26


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Patient Safety in Healthcare

Multiple-Choice Questions (MCQs)

1. Which of the following is the primary goal of patient safety initiatives?
 - a) Reducing healthcare costs
 - b) Improving patient experience scores
 - c) Preventing harm and reducing risks to patients during healthcare delivery
 - d) Maximizing staff productivity in hospitals
2. Which of the following is a key principle of patient safety?
 - a) Blaming individuals for errors
 - b) Creating a blame-free environment for reporting errors
 - c) Focusing solely on technology to prevent errors
 - d) Encouraging competition between healthcare providers
3. The "Swiss Cheese Model" in patient safety refers to:
 - a) A step-by-step guide to surgical safety
 - b) A theory that errors occur due to multiple system failures lining up
 - c) A dietary plan for patient nutrition safety
 - d) The idea that healthcare is inherently risky but errors are rare
4. What does the term "never events" refer to in patient safety?
 - a) Medical procedures that are extremely rare
 - b) Errors in care that are preventable and should never occur
 - c) Common medical complications
 - d) Safety checks that are never skipped
5. Which of the following is NOT a strategy for preventing medication errors?
 - a) Double-checking prescriptions
 - b) Using computerized physician order entry (CPOE)
 - c) Reducing communication with the patient to avoid confusion
 - d) Standardizing medication labeling and storage



Kesav
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PATIENT SAFETY IN HEALTH CARE

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Samnaninikita	S. Nikhitha
2.	Vakapratyusha	V. Pratyusha
3.	Pannalakeerthi	Kallu
4.	Rathnavathmounika	R. Mounika
5.	Pisatimounikareddy	P. Mounika
6.	Keesarasrivathsasa	K. Sesa
7.	Punukulaharichandana	P. Hari Chandana
8.	Munagalalaharika	M. Harika
9.	Chalamalasettibhavya	K. Bhavya
10.	Arikerishalini	shalini
11.	Dharanikotameghana	Meghana
12.	B sowmya	B. Sowmya
13.	Kasuharshitha	S. Harshitha
14.	Gajulasriteja	G. Riteja
15.	Vissapragadabhavanialekhya	A. Lekhya
16.	P anusha	P. Anusha
17.	Kistipati bhavana	K. Bhavana
18.	Garima	G. Garima
19.	Nakkasribhavaniabhishiktha	N. Bhavani
20.	Dandyalapavankalyan	D. Kalyan
21.	K sharatvenkatreddy	Vinay Kumar
22.	S vinaykumar	S. Vinay Kumar
23.	Syed najamuddinkhudmiri	Syed. M.
24.	Mohammed kamaluddinomer	Md. Kamaluddinomer
25.	Mohammed abdulamad	Md. A. Mad
26.	Arshia khan	Arshia Khan
27.	A mounica	Mounica
28.	Yalamanchisaimmeghana	K. Meghana



K. Sesa
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29.	Suddalaashritha	S. Aashritha.
30.	Kondapanenilikithapurna	dam.
31.	Beesalakshmipriya	B. Lakshmipriya
32.	S. Akshitha	Akshitha.
33.	A sowjanya	Sowjanya
34.	Dachepallisarvani	Sarva.
35.	Islavathrenuka	Renuka.
36.	Moluguramdurgabhavani	M. DBhavani
37.	Jonnadashreshtha	Resha.
38.	Peruvalavardhini	Vardhini.
39.	Ogiralavenkatapoojitha	Poojitha.
40.	N. Shirisha	Shirisha.
41.	Vemulavanipriya	Priya.
42.	Kandadasahithireddy	Sahithi
43.	Kothwalasoujanya	Soujanya.
44.	S rehana	Rehana.
45.	Rentala glory therissa	Glory
46.	A narendra	Narendra
47.	Gounikadisaipravallika	Pravallika
48.	Pandhulameghana	Meghana
49.	S niharika	Niharika
50.	Adepushirisha	Pushirisha

Kesav

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17.10.2019

CIRCULAR

This is to inform to the students that we are going to conduct a program on **Pharmacovigilance**. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

- | | | |
|------------|---|-------------------------------|
| 1. Title | : | Pharmacovigilance |
| 2. Domain | : | Add-on/value added program |
| 3. Speaker | : | Mr. M. Satish kumar |
| 4. Date | : | 18-19/10/2019 & 24-26/10/2019 |
| 5. Time | : | 09:00 am-01:00pm |
| 6. Venue | : | Online |

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Vision

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Mission

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Pharmacovigilance

Multiple-Choice Questions (MCQs)

1. What is the primary purpose of pharmacovigilance?
 - a) To improve drug marketing strategies
 - b) To monitor the safety of medications and prevent adverse drug reactions (ADRs)
 - c) To conduct clinical trials for new drugs
 - d) To enhance the efficacy of medications
2. Which of the following is considered an adverse drug reaction (ADR)?
 - a) Nausea after taking medication as prescribed
 - b) A patient improving after starting treatment
 - c) A patient receiving the wrong medication and experiencing no effects
 - d) A doctor adjusting a dose without patient consent
3. Which regulatory body is primarily responsible for overseeing pharmacovigilance in the United States?
 - a) European Medicines Agency (EMA)
 - b) Food and Drug Administration (FDA)
 - c) World Health Organization (WHO)
 - d) National Institutes of Health (NIH)
4. What does the term "signal detection" refer to in pharmacovigilance?
 - a) The process of notifying healthcare professionals about new drug approvals
 - b) The identification of new and previously unknown associations between a drug and adverse events
 - c) The communication of risk management strategies to patients
 - d) The marketing strategy for new medications
5. Which of the following is NOT a common source of data for pharmacovigilance?
 - a) Spontaneous adverse event reports
 - b) Clinical trial data
 - c) Social media platforms
 - d) Pharmacy sales data



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PHARMACOVIGILANCE (2018-2019)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Pathuri udaya sri	udaya sri
2.	Neha sultana	Neha Sultana
3.	Gundukola mounika	Gundukola mounika
4.	Banda meena	Banda meena
5.	Nenawath mayukhi	mayukhi
6.	Vadithe divya sree bai	divya sree
7.	Mutyala keerthana	keerthana
8.	Chitella maheshwari	maheshwari
9.	Kadaganchi sravanthi	sravanthi
10.	Kadari mounika	mounika
11.	Madugula lakshmi prasanna	lakshmi prasanna
12.	Gadamalla sony	sony
13.	Kambalapally shilpa reddy	shilpa
14.	Kasturi ramya	ramya
15.	Gatla sravya	sravya
16.	K saritha	saritha
17.	Sama yashasswi	yashasswi
18.	Bairi nandhini	nandhini
19.	K manasa	manasa
20.	Potharaju revathi	revathi
21.	I srividya	srividya
22.	Dharavath krishnaveni	krishnaveni
23.	Allam krishna keerthana	krishna keerthana
24.	S naazneen	naazneen
25.	Budde vineeth	vineeth
26.	Kandukuri sandesh	sandesh
27.	Sunkari sai shanker	sai shanker
28.	Gaddam akhilesh	akhilesh
29.	Prajakta pallamoni	pallamoni



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30.	More murali	murali
31.	Akavaram shiva reddy	shiva reddy
32.	Dattatreya	dattatreya
33.	Kethavath nikhil kumar	nikhil kumar
34.	Biradar pavankumar	pavankumar
35.	Thimmidi yugandhar	yugandhar
36.	Kokkonda pradeep reddy	pradeep reddy
37.	Kaagu prashanth	prashanth
38.	Mekala ramana reddy	ramana reddy
39.	Kotra karuna sagar	karuna sagar
40.	Vishal mavoori	mavoori
41.	Ujjali pavan	pavan
42.	Nalla manideep	manideep
43.	Banda suresh	suresh
44.	Lokasani vivek reddy	vivek reddy
45.	Bathini nagaraju	nagaraju
46.	Agunuri jagadish	jagadish
47.	Aleti deekshith reddy	deekshith reddy
48.	Jammu anil pavan	anil pavan
49.	B shubham	shubham
50.	Bolishetti sharath chandra	sharath chandra
51.	Dushwanth kumar kadari	kumar kadari
52.	Vankunavuthu narsimha	narsimha
53.	Abdul riyaz	riyaz
54.	Vislavath srikanth	srikanth
55.	J sreenivas	sreenivas
56.	S ganesh	ganesh
57.	Hidayath mohd khan	mohd khan
58.	Bellamkonda ajay kumar	ajay kumar
59.	Shaik nazeer	nazeer
60.	B rajeshwari	rajeshwari
61.	Nandam yogeswari devi	yogeswari devi
62.	Bitla jagadeeshwar	jagadeeshwar



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63.	Biradar pavankumar	Pavankumar
64.	Thimmidi yugandhar	Yugandhar
65.	Kokkonda pradeep reddy	P. Pradeep reddy
66.	Kaagu prashanth	Prashanth
67.	Mekala ramana reddy	Ramana reddy
68.	Kotra karuna sagar	Karuna Sagar
69.	Vishal mavoori	Mavoori
70.	Ujjali pavan	Pavan
71.	Nalla manideep	Manideep
72.	Banda suresh	Suresh
73.	Lokasani vivek reddy	Vivek
74.	Bathini nagaraju	Nagaraju
75.	Agunuri jagadish	Jagadish



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21.07.2019

CIRCULAR

This is to inform to the students that we are going to conduct a program on *Medical coding*. Details of the program are furnished below kindly follow the schedule mentioned below. Class in charges of shall make sure that students actively participate in the program.

1. Title : *Medical coding*
2. Domain : Add-on/value added program
3. Speaker : Mr. K. V. V. M. Sairam
4. Date : 22-26/07/2019
5. Time : 09:00 am-04:00pm
6. Venue : Seminar Hall

Ch. S. V. Y.

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Vision

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Medical coding

Multiple-Choice Questions (MCQs)

1. Which of the following coding systems is primarily used for outpatient procedures and physician services?
 - a) ICD-10-CM
 - b) CPT
 - c) HCPCS Level II
 - d) SNOMED CT
2. What does ICD-10-CM stand for?
 - a) International Classification of Diseases, 10th Revision, Clinical Modification
 - b) International Coding Diagnosis, 10th Edition, Clinical Manual
 - c) Integrated Coding Diagnosis, 10th Revision, Clinical Management
 - d) International Classification of Data, 10th Edition, Clinical Model
3. In medical coding, the term "modifier" refers to:
 - a) A code that alters the description of a procedure
 - b) A correction made to an original code
 - c) A way to identify a patient's insurance type
 - d) A system for coding chronic diseases
4. Which of the following is a common reason for claim denials?
 - a) Accurate coding
 - b) Missing information or documentation
 - c) Timely filing
 - d) Use of modifiers
5. HCPCS Level II codes are used to represent:
 - a) Hospital inpatient services
 - b) Medical supplies and equipment
 - c) Physician services
 - d) Surgical procedures



K. Sarav
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MEDICAL CODING (2018-2019)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Pathuri udaya sri	udaya sri
2.	Neha sultana	Sultana
3.	Gundukola mounika	mounika
4.	Banda meena	meena
5.	Nenawath mayukhi	mayukhi
6.	Vadithe divya sree bai	divya sree
7.	Mutyala keerthana	keerthana
8.	Chitella maheshwari	maheshwari
9.	Kadaganchi sravanthi	sravanthi
10.	Kadari mounika	mounika
11.	Madugula lakshmi prasanna	prasanna
12.	Gadamalla sony	sony
13.	Kambalapally shilpa reddy	shilpa reddy
14.	Kasturi ramya	ramya
15.	Gatla sravya	sravya
16.	K saritha	saritha
17.	Sama yashasswi	yashasswi
18.	Bairi nandhini	nandhini
19.	K manasa	manasa
20.	Potharaju revathi	revathi
21.	I srividya	srividya
22.	Dharavath krishnaveni	krishnaveni
23.	Allam krishna keerthana	keerthana
24.	S naazneen	naazneen
25.	Budde vineeth	vineetha
26.	Kandukuri sandesh	sandesh
27.	Sunkari sai shanker	shanker
28.	Gaddam akhilesh	akhilesh
29.	Prajakta pallamoni	pallamoni



[Signature]
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MEDICAL CODING (2018-2019)

STUDENT LIST

S.No	Name of the student	Signature of the student
1.	Pathuri udaya sri	udaya sri
2.	Neha sultana	Sultana
3.	Gundukola mounika	mounika
4.	Banda meena	meena
5.	Nenawath mayukhi	mayukhi
6.	Vadithe divya sree bai	divya sree bai
7.	Mutyala keerthana	keerthana
8.	Chitella maheshwari	maheshwari
9.	Kadaganchi sravanthi	sravanthi
10.	Kadari mounika	mounika
11.	Madugula lakshmi prasanna	prasanna
12.	Gadamalla sony	sony
13.	Kambalapally shilpa reddy	shilpa reddy
14.	Kasturi ramya	ramya
15.	Gatla sravya	sravya
16.	K saritha	saritha
17.	Sama yashasswi	yashasswi
18.	Bairi nandhini	nandhini
19.	K manasa	manasa
20.	Potharaju revathi	revathi
21.	I srividya	srividya
22.	Dharavath krishnaveni	krishnaveni
23.	Allam krishna keerthana	keerthana
24.	S naazneen	naazneen
25.	Budde vineeth	vineetha
26.	Kandukuri sandesh	sandesh
27.	Sunkari sai shanker	shanker
28.	Gaddam akhilesh	akhilesh
29.	Prajakta pallamoni	pallamoni



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30.	More murali	murali
31.	Akavaram shiva reddy	sh reddy
32.	Dattatreya	da Hatreya
33.	Kethavath nikhil kumar	nikhi kumar
34.	Biradar pavankumar	pavans
35.	Thimmidi yugandhar	yugandhar
36.	Kokkonda pradeep reddy	pradeep
37.	Kaagu prashanth	prashanth reddy
38.	Mekala ramana reddy	ramana reddy
39.	Kotra karuna sagar	karuna sagar
40.	Vishal mavoori	mavoori
41.	Ujjali pavan	pavan
42.	Nalla manideep	manideep
43.	Banda suresh	suresh
44.	Lokasani vivek reddy	vivek reddy
45.	Bathini nagaraju	nagaraju
46.	Agunuri jagadish	jagadish
47.	Aleti deekshith reddy	deekshith
48.	Jammu anil pavan	anil
49.	B shubham	shubham
50.	Bolishetti sharath chandra	sharath chandra
51.	Dushwanth kumar kadari	kumar kadari
52.	Vankunavuthu narsimha	narsimha
53.	Abdul riyaz	riyaz
54.	Vislavath srikanth	srikanth
55.	J sreenivas	sreenivas
56.	S ganesh	ganesh
57.	Hidayath mohd khan	mohd khan
58.	Bellamkonda ajay kumar	ajay
59.	Shaik nazeer	nazeer
60.	B rajeshwari	rajeshwari
61.	Nandam yogeswari devi	yogeswari devi
62.	Bitla jagadeeshwar	jagadeeshwar



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63.	B. Preethi prashamsa	prashamsa
64.	Prathapagiri tejaswini	tejaswini
65.	Potta sai nikhil	sai nikhil
66.	Arshia khan	Arshia Khan
67.	A mounica	mounica
68.	Yalamanchi sai meghana	Sai meghana
69.	Suddala ashrittha	ashrittha
70.	Kondapaneni likhitha purna	likhitha purna
71.	Beesa lakshmi priya	lakshmi priya
72.	S. Akshitha	Akshitha
73.	A sowjanya reddy	Sowjanya reddy
74.	Dachepalli sravani	Sravani
75.	Islavath renuka	renuka
76.	Moluguram durga bhavani	durgabhavani
77.	Jonnada shreshtha	shreshtha
78.	Peruvala vardhini reddy	vardhini
79.	Ogirala venkata poojitha	venkata poojitha
80.	N. Shirisha	Shirisha
81.	Vemula vanipriya	vanipriya
82.	Kandada sahithi reddy	Sahithi reddy




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Every year all the IInd year students are motivated to do certificate courses in MOOCS and 1 hour class is also included for this in the Academic timetable.

Below are the student lists and sample certificates are also provided.

2022-2023 Student list- IInd Year

Registered no.	Student name
21171R0001	ALUMACHITTI NEHA
21171R0002	BANAVATH PALLAVI
21171R0003	BANDARU DIXITHA
21171R0004	BANDARU PARSHURAM
21171R0005	BANDARU POOJITHA
21171R0006	BANOTH SRIDHAR
21171R0007	BATTULA SAI KUMAR
21171R0008	BEGARI RAKESH KUMAR
21171R0009	BELLAMKONDA SREEJA
21171R0010	BHUKYA INDHU
21171R0011	BOKKENA SAISRIJA
21171R0012	BOREDDY PRASANNA
21171R0013	BUSAGARI NIKHIL KUMAR
21171R0014	CHERUKU VISHNU TEJ GOUD
21171R0015	CHINTHA SINDHUJA
21171R0016	D MOUNIKA
21171R0017	DAGGULA LOKESH REDDY
21171R0018	DOMALA SPANDHANA
21171R0019	DUDIPALA GAYATHRI
21171R0020	EDIGI SHASHIDHAR
21171R0021	GADDAM SATVIK
21171R0022	GANGULA MAHIMA
21171R0023	GOUNI NIKHITHA
21171R0024	GUBBA LAXMI
21171R0025	GUGULOTHU VEERU
21171R0026	GUJJARI SAGARIKA LAXMI
21171R0027	GULLAPALLI SATHWIK REDDY
21171R0028	GUNDLA SAI KRISHNA
21171R0029	HANUMANTH KUMAR
21171R0030	J RAMESH
21171R0031	JALLOLU KALPANA
21171R0032	JATOTHU AKHILA
21171R0033	K PREM KUMAR
21171R0034	K RUGVEDI RAO
21171R0035	KANCHI RAMYA SREE
21171R0036	KANDIKANTI DEEPIKA
21171R0037	KANUGULA YASHASWINI

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A.K. Muthu



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21171R0038	KASARAVENI SHEETHAL
21171R0039	KONDUTI SANDHYA RANI
21171R0040	KOTLA ASHWINI
21171R0041	KUMMARI NITHYASRI
21171R0042	KUSUMBA SHIVAJI
21171R0043	KYATHAM AKHIL REDDY
21171R0044	MADASU RAJKUMAR
21171R0045	MANCHUKONDA NANDINI
21171R0046	MEDARI DARATHI RECHAL
21171R0047	MEKALA SWETHA
21171R0048	MODUGUMUDI MAHESH CHANDRA
21171R0049	MOHD JAVEED
21171R0050	MORTHAD SHREEMITHA
21171R0051	MUDIGONDA AKHILA
21171R0052	NAGAPUR HIMA VARHSA
21171R0053	NAKIREKANTI PAVANI
21171R0054	NOMULA KUSUMA
21171R0055	PADIGELA SRUJAN
21171R0056	PALLEY SUNNY SAKETH
21171R0057	PATHIREDDY NIKITHA
21171R0058	PERKA SHARATHCHANDRA PRASAD
21171R0059	PERUMANDLA SURYA VAMSHI
21171R0060	RACHAKONDA ANITHA
21171R0061	RACHUR BHANU PRAKASH
21171R0062	RAMAVATH RUTHU PRABHA
21171R0063	RUDRARAPU MANVITHA
21171R0064	SAMREEN BEGUM
21171R0065	SEGOJU SIRI
21171R0066	SHAIK TABREZ ALI
21171R0067	SUNKARI ABHINAYA
21171R0068	SURNAR ASHA
21171R0069	SYED NADEEM
21171R0070	THAKUR ROHITH
21171R0071	THATI SAI MALIK
21171R0072	VADLA POOJITHA
21171R0073	VARANASI YUVEENA
21171R0074	VITTA GANGOTHRI
21171R0075	YADLAPALLY NAVYA
21171R0076	ARROJU RETHIKA
21171R0077	SHILPA LAXMAN AKKARAJ
21171R0078	B SOWMYA GOUD
21171R0079	BOYAPALLI UTTEJ
21171R0080	BOMMALADEVI VIJAY KUMAR
21171R0081	ASARAPALLY BHAVANA SANDHYA
21171R0082	CHEEKOTI LAKSHMAN

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21171R0083	DUSARI BHANU PREETHI
21171R0084	EDGI HANMAGAUD
21171R0085	GADDAM MEGHANA
21171R0086	GORUPALLY NIKHIL REDDY
21171R0087	GOURA SRIKANTH
21171R0088	GOVINDU ESHWAR
21171R0089	KARUKONDA NAVYA
21171R0090	KATIPELLY NIKHITHA
21171R0091	GIRI LAKSHMI PRASANNA
21171R0092	MALREDDY ANUSHA REDDY
21171R0093	MANGALAGIRI KARTIK SAI
21171R0094	MOHD MUJHTABAUDDIN AHMED
21171R0095	MARTHALA MYTHILI
21171R0096	MUDAVATH SRIRAM
21171R0097	MADEEHA JABEEN
21171R0098	MANDA PRANATHI
21171R0099	NABEELA MUBEEN
21171R00A0	SUMANTH PUNUGUPATI
21171R00A1	PUNNA VARSHITHA
21171R00A2	PULIGILA SHIVA SAI RAO
21171R00A3	R SAIKRISHNA
21171R00A4	S ABHINAY CHARY
21171R00A5	SUGURU MAHENDAR
21171R00A6	SANVALLY RAKESH
21171R00A7	SUMMIYA FATIMA
21171R00A8	THANDRA GAYATHRI

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2021-2022 Student list- IInd Year

Registered no.	Student name
20171R0001	ALLE VAMSHIKRISHNA
20171R0002	AMBILPUR NANDINI
20171R0003	ANUSHA NENAVATH
20171R0004	B.SONY
20171R0005	BADELLA VARSHINI
20171R0006	BAIREE PRIYANKA
20171R0007	BAKKA NISSI
20171R0008	BANDI AVINASH GOUD
20171R0009	BATHULA SHIVANI
20171R0010	BATTULA BHANUPRAKASH
20171R0011	BASWAPUR BHAVANI
20171R0012	BOLIBATTINI MANISHA
20171R0013	BOMMASAMUDRAM HARSHITHAA
20171R0014	BOMPELly ANJALI
20171R0015	BOYAPALLY ISHWARYA
20171R0016	BUTHKUR AKHILA
20171R0017	BYKANI SRIKANTH
20171R0018	CH ANIL KUMAR
20171R0019	CHALLA SAI KEERTHANA
20171R0020	CHENNAGONI TULASI
20171R0021	CHILUKA MOUNIKA
20171R0022	CHINDAM SUSHMA
20171R0024	CHIVARALA POOJITHA
20171R0025	CHOWGANI AKANKSHA GOUD
20171R0026	DADI SUMANTH
20171R0027	DEVARAKONDA NAVADEEP
20171R0028	DULLA SPANDANA
20171R0029	E LAXMI PRASANNA
20171R0030	ERATI SHIREESHA
20171R0031	ESLAVATH DINESH
20171R0032	ESLAVATH PRAMEELA
20171R0033	GHANAPURAM MANISHA
20171R0034	GADDAM NIKHITHA
20171R0035	GANDETI PRANEETH GOUD
20171R0036	GUNAGANTI DEVENDER
20171R0037	GUNDAGANI KRUTHI
20171R0038	HOUJAKARI APARNA
20171R0039	J NARESH
20171R0040	JOKU NARSIMHA
20171R0041	K KAVYA

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20171R0042	KONDAM VENKATESH REDDY
20171R0043	K KRISHNAVENI
20171R0044	K RAM
20171R0045	KALLURI GAYATHRI DEVI
20171R0046	KOLANU GOWTHAM
20171R0047	KOMERA NIKHITHA
20171R0048	KONDAM YASHVANTH REDDY
20171R0049	KOTHA RADHIKA
20171R0050	KRISHNA MURTHY NANDINI
20171R0051	MOHAMMED MAQSOOD
20171R0052	M ROHITH REDDY
20171R0053	MA PARVEZ
20171R0054	MADARI DEEKSHITHA
20171R0055	MADUPATHI MEGHANA
20171R0056	MAMIDIGALLA SUPRATHIKA
20171R0057	MARIAMA BADAR
20171R0058	MAROJU KEERTHI
20171R0059	MASKURI SRUTHI
20171R0060	MEDUDULA PRASHANTH
20171R0061	MENDU CHARITHA
20171R0062	MOHAMMED MAAZ HUSSAIN
20171R0063	MOHAMMAD UMAR
20171R0064	MUDAVATH SHOBHA
20171R0065	MUPPIDI SHIVANI
20171R0066	MUTHI ROHITH
20171R0067	MUTHAGARI AKSHAYA
20171R0069	NAGULAPALLY RAGHAVENDRA RAO
20171R0070	NAKKAPOTHU SHIVA RAM
20171R0071	NALLA NAVEEN
20171R0072	NALLAGINNALA AMBIKA
20171R0073	NAVATH BHANU
20171R0074	NENAVATH ARUNA
20171R0075	NIRADI KARTHIK
20171R0076	PALLEMONI SHIVA KUMAR
20171R0077	PARUSHARAM ANIRUDH
20171R0078	PIDUGU SANJANA
20171R0079	PUPPALLA BHAVANI
20171R0080	RAMAVATH VAMSHI
20171R0081	S BHANU PRASAD
20171R0082	S GOWTHAM CHANDRA
20171R0083	S RAJKUMAR
20171R0084	SAIREDDY KAVYA
20171R0085	SAMMETA VISHNU PRAKASH
20171R0086	SARAB CHAKRAVARTHY
20171R0087	SHAIK AMREEN TABASSUM

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20171R0088	SHAIK ZOHA
20171R0089	SHIVAKUMAR REDDY
20171R0090	SINAMGARAM AMSHU
20171R0091	SINGU TEJA
20171R0092	SOBIYA AMMARA
20171R0093	TANUKU RITIKA
20171R0094	TELUKUNTALA TEJA REDDY
20171R0095	V HARI KISHORE REDDY
20171R0096	VARAKALA AJAY
20171R0097	VADDIREDDY SAHITHYA
20171R0098	VADLA SHIVA PRAKASH
20171R0099	YANALA SUSHMA

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2020-2021 Student list- IInd Year

Registered no.	Student name
19171R0001	A. SAI
19171R0002	A. JAYASRI
19171R0003	A. VARSHITHA
19171R0004	A. SAI CHARAN
19171R0005	BM JOTHSNAVI
19171R0006	B. SRAVAN
19171R0007	B. NIKHIL
19171R0008	B. PRIYANKA
19171R0009	B. SANDEEP
19171R0010	B. BHARGAVI
19171R0011	B. MANASA
19171R0012	B. ROHITH KUMAR
19171R0013	B. SRAVANI
19171R0014	B. ABHANAV KUMAR
19171R0015	B. SAI KIRAN GOUD
19171R0016	B. RAMYA
19171R0017	CH. PRAVEEN KUMAR
19171R0018	CH. YOGESH
19171R0019	CH. AKHILA
19171R0020	CH. SHIVA KRISHNA
19171R0021	CH. SATHWIK
19171R0022	CH. SHIVANI
19171R0023	D. SREEJA
19171R0024	D. SRIPRIYA
19171R0025	D. RAJAMOULI
19171R0026	D. AKHILA
19171R0027	E. MOUNIKA
19171R0028	E. PRIYANKA
19171R0029	G. NAGESH
19171R0030	G. VIGNESWAR
19171R0031	G. SRIKANTH
19171R0032	G. ANVITHA
19171R0033	G. YAMINI
19171R0034	G. DEEPIKA
19171R0035	G. INDUPRIYA
19171R0036	G. RAHUL
19171R0037	J. MAHESH
19171R0038	J. YASHASHWINI
19171R0039	K. VIKRAM
19171R0040	K. UJWALA

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A. C. Murthy



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19171R0041	K. SAIRUPINI
19171R0042	K. YOGITHA
19171R0043	K. PRASANNA LAXMI
19171R0044	K. CION KUMARI
19171R0046	K. SAI PRASANNA
19171R0047	K. SAIKIRAN
19171R0048	K. KARTHIK
19171R0049	L. NIKSHITHA
19171R0050	L. SRIVALLI
19171R0051	M. LIKHITA
19171R0052	M. NAGESHWARI
19171R0053	M. RESHAB
19171R0054	M. SHILAJA
19171R0055	M. KAVYASREE
19171R0056	M. NAGESHWARI
19171R0057	M. PRATHYUSHA
19171R0058	M. KAVITHA
19171R0059	M. PARAMESH
19171R0060	M. JAYASRI
19171R0061	N. TEJA CHARY
19171R0062	N. GANESH REDDY
19171R0063	N. KEERTHI
19171R0064	P. VAMSHIDHAR REDDY
19171R0065	P. RAKESH
19171R0066	T. AKHILA
19171R0067	P. SHIREESHA
19171R0068	P. MEGHANA
19171R0069	P. PRAVALLIKA
19171R0070	R. BINDUJA
19171R0071	R. VENNELA
19171R0072	S. MOHAN
19171R0073	S.S KRISHNA REDDY
19171R0074	SAMREEN
19171R0075	S. VAISHNAVI
19171R0076	SK. REHMA
19171R0077	SH. MUSKAAN
19171R0078	S. MANJUNATH
19171R0079	S. LEELA VARA PRASAD
19171R0080	S. DUGA
19171R0081	T. DEEPAK SINGH
19171R0082	T. NAVEEN KUMAR
19171R0083	T. SOWMYA RANI
19171R0084	U. MOHAN RAJ
19171R0085	V. SUVARNA
19171R0086	V. KEERTHI



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A. K. Murthy



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19171R0087	J. INDRASENA REDDY
19171R0088	G. MYTHILI REDDY
19171R0089	A. MANISH
19171R0090	M. ANUSHA

A. K. Muthuraj
PRINCIPAL

Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (T),
R.R. Dist - 501 510. Telangana.





Certificate

This is to certify that

M SRUTHI

Successfully obtained certificate in

Advanced Cardiac Life Support (ACLS)

1000-10000000

Manoj Kumar
Director of Certification



Date of Award

Completed: December 26, 202

Basic Life Support (BLS)



PRINCIPAL

Bharat Institute of Technology
Mangalpally (W), Brahmapetnam (M),
R.R. Dist - 501 510, Telangana.

Basic Life Support (BLS)



Completed: November 26, 2021



PRINCIPAL
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist - 501 510, Telangana.

Alison

Certificate

This is to certify that

Akhilareddy Buthkur

Successfully obtained a Certificate in

Introduction to Drug Delivery and Polymerization

Dr. Eric Corbett

Director of Certification



Date of Award

Principal
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (IM)
R.R. Dist - 501 510, Telangana.



Certificate

This is to certify that

Ch Poojitha

Successfully obtained a Certificate in

Basic Life Support (BLS)

Dr. Eric Corbett

Director of Certification



Ch. S. V. R.
Principal
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist. - 501 510, Telangana



Certificate

This is to certify that

Ch Poojitha

Successfully obtained a Certificate in

Advanced Cardiac Life Support (ACLS)

Dr. Eini Corbett

Director of Certification



A.S.V.V.

PRINCIPAL

Date of Award
Bharat Institute of Technology
Mangalpally (V), Ibrahimpatnam (M),
R.R. Dist. - 501 540, Telangana

Advanced Cardiac Life Support (ACLS)



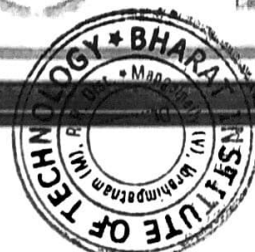
Completed: December 26, 2021



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Completed: November 26, 2021

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