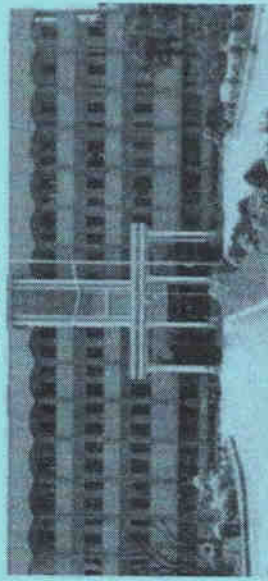


A Certification Course

On

**“IPR, Patent drafting, filling and
processing”
2022-23**



Co-Ordinator

Dr. P. Ravi
Prof. & HoD, Pharmaceuticals

Organized by



Balaji Institute of Pharmaceutical Sciences
(Approved by PCI, New Delhi & Affiliated to KU, Wgl &)

Laknepally (V), Narsampet (M),

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506331.

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Balaji Institute of Pharmaceutical Sciences
(M) Narsampet (V), Narsampet (T.S)
Laknepally (Dt) - 506 331 (T.S)
Warangal

Registration Form

A Certification Course

on

**“IPR, Patent drafting, filling and
processing”
2022-23**

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal

Objectives:

1. To introduce fundamental aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in industries.
2. To disseminate knowledge on patents, patent regime in India and abroad and registration aspects
3. To disseminate knowledge on copyrights and its related rights and registration aspects
4. To disseminate knowledge on trademarks and registration aspects



Learning Outcomes:

1. Appreciate the knowledge of Intellectual property and copyright
2. Develop and design new projects with innovative research ideas
3. Guide others on IPR and Patents

ABOUT BIPS

Balaji Institute of Pharmaceutical Sciences is situated on a sprawling 1.2 acres of campus in a rural setting near Laknepally on the Warangal– Narsampet Highway and is well connected to the city and Villages.

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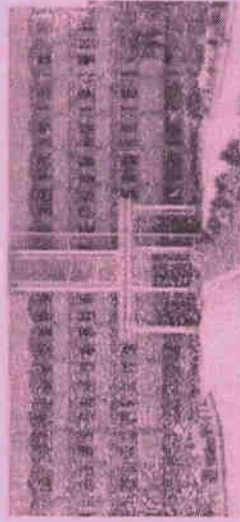
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Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet
Warangal (Dt) - 506 331 (T.S.)

A Certification Course
On

**“Research Design, Execution &
Publication”**
October-November, 2022



Co-Ordinator
Dr. P. Ravi

Prof. & HoD, Pharmaceuticals

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NARSAMPET

Balaji Institute of Pharmaceutical Sciences
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506331.

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Balaji Institute of Pharmaceutical Sciences
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Warangal (Dt) - 506 331 (T.S.)

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A Certification Course
on
**“Research Design, Execution &
Publication”**

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES & OUTCOMES

Objectives:

1. Analyze, interpret and develop research designs, question and analysis
2. Assess the study design, apply and interpret outcomes of study
3. Discuss the rationale for research study design
4. Describe and analyze publication, evidence based literature
5. Types of evidence based literature
6. Developing research protocol, review and publication

Learning Outcomes:

1. Learn study and research designs, questions
2. Developing effective study designs, Research questions, literature based study
3. Design and concentrate Evidence based study
4. Assess, analyze and interpret evidence based study.

5. Develop protocol, publication skeptical!
6. Analyze the quality based publications

ABOUT BIPS

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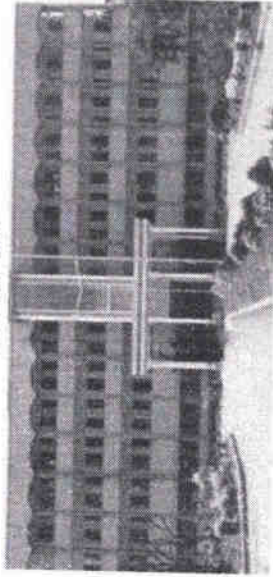
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A Certification Course
On
“Clinical Trials and PV practices”
2022-23



Co-Ordinator

Dr. P. Ravi
Prof. & HoD, Pharmaceuticals

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A Certification Course
on
“Clinical Trials and PV practices”
2022-23

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES & OUTCOMES

Objective:

To develop an advanced computational platform to facilitate and automate the implementation of PV procedures, Contract Research Organizations (CRO) and the pharma industry studying drug safety issues, as well as drug monitoring organizations and regulatory authorities.



Learning Outcome:

Knowledge about the terminology of adverse medication related events, roles and responsibilities in Pharmacovigilance.

ABOUT BIPS

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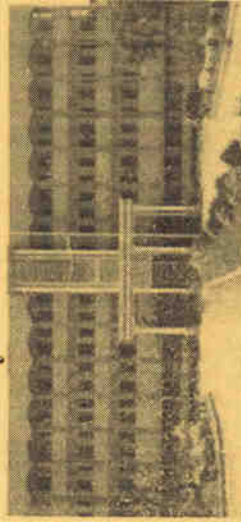
A Certification Course

On

"Gender Sensitization"

December-2022

For all Pharm.D I year & B.Pharm I
year students



Co-Ordinator

Dr. P. Ravi

Prof. & HoD, Pharmaceutics

Organized by



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Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M)
Warangal (D) - 506 331 (T.S)

Registration Form

A Certification Course

on

"Gender Sensitization"

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES &

OUTCOMES

Objectives:

- Understand the gender and gender relations.
- To understand the different obstacles to making a gender sensitive organization
- Understand the relation between women and men in society.
- To give awareness on sexual harassment.

Learning Outcomes:

- Know the importance between genders in the society.
- To know how to improve mental and physical health of women to overcome the problems in the society.
- Know the preventive steps and disciplinary actions against sexual harassment in the society.


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Warangal (Dt) - 506 331 (T.S)

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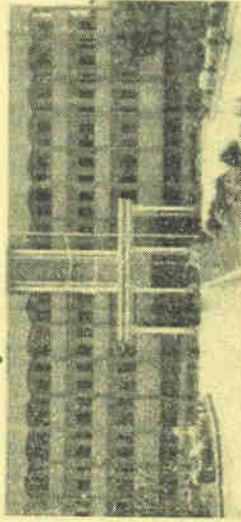
A Certification Course

On

"Human Values"

December, 2022 – January, 2023

**For all Pharm.D I year & B.Pharm I
year students**



Co-Ordinator

Dr. P. Ravi

Prof. & HoD, Pharmaceutics

Organized by



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Signature

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Balaji Institute of Pharmaceutical Sciences

Laknepally (V), Narsampet (M)

Warangal (Dt) - 506 331 (T.S)

Registration Form

A Certification Course

on

"Human Values"

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES &

OUTCOMES

Objectives:

- Understanding the need, basic guidelines, content and process for Value Education.
- Understanding the human aspirations in the family and society.
- Understanding the harmony parameters of I with the Body (Sanyam and Swasthya).
- Understanding the basic knowledge for Humanistic Education.

Outcomes:

- To know the knowledge on human values in between human & human relations and family & society relationships.
- To know the knowledge on Ethical Human Conduct.
- To know the knowledge on the harmony in the society.



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Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

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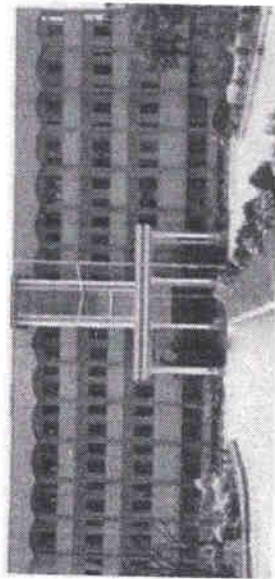


A Certification Course

On

“Isolation and Characteristics of Natural Products”

2022-23



Co-Ordinator

Dr. P. Ravi

Prof. & HoD, Pharmaceuticals

Organized by



Balaji Institute of Pharmaceutical Sciences

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Laknepally (V), Narsampet (M),

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Balaji Institute of Pharmaceutical Sciences
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Laknepally (V), Narsampet (M)
506331 (T.S.)
Warangal

Registration Form

A Certification Course

on

“Isolation and Characteristics of Natural Products”

2022-23

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal

PROGRAM OBJECTIVES & OUTCOMES

Objectives:

1. Discuss various extraction and isolation approaches for natural products
2. Develop and analyze the best method to improve yields
3. Discuss the recent techniques for best isolation
4. Develop protocols for isolation and interpretation using simple techniques
5. Various spectrometric analysis techniques
6. Discuss and analyze the spectral data

Learning Outcomes:

1. Design the appropriate strategy to isolate and characterize different class of natural products.
2. Develop industrially relevant method for quantification of different class of natural products.

3. Design the strategy to improve the yield of secondary metabolites
4. Detect different class of natural products using simple chemical methods.
5. Predict the plausible empirical formula based on accurate mass analysis.
6. Choose and apply appropriate 1D and 2D NMR experiments to elucidate the structure of small molecules.

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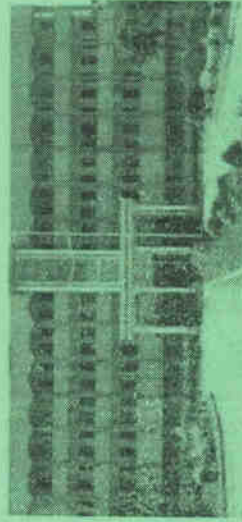

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Laknepally (V), Narsampet
Warangal (Dt) - 506 331 (T.S)

A Certification Course

On

**“Clinical research Design and
Statistical Analysis”**

January-February, 2023



Co-Ordinator

Dr. P.Ravi
Prof & HoD,
Pharmaceutics

Organized by



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A Certification Course

on

**“Clinical research Design and
Statistical Analysis”**

Name of the Student: _____

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Sign. of the Participant

Principal



PROGRAM OBJECTIVES & OUTCOMES

Objectives:

1. Analyze, interpret and develop clinical research designs, question and analysis
2. Assess the study design, apply and interpret outcomes of study
3. Discuss the rationale for research study design
4. Describe and analyze publication, evidence based literature
5. Types of evidence based literature
6. Developing research protocol, review and publication

Learning Outcomes:

1. Learn study and clinical research designs, questions
2. Developing effective study designs, Research questions, literature based study
3. Design and concentrate Evidence based study
4. Assess, analyze and interpret evidence based study.

5. Develop protocol, publication skeptical!
6. Analyze the quality based publications

ABOUT BIPS

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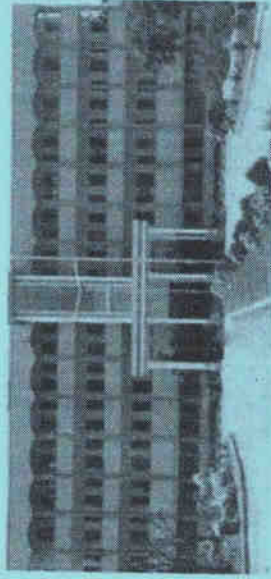
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A Certification Course

On

“Pharmacokinetic calculation”

2022-23



Co-Ordinator

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A Certification Course

on

“Pharmacokinetic calculation”

2022-23

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal

PROGRAM OBJECTIVES & OUTCOMES

Objectives:

- Understand the pharmacokinetics of medicine in the body.
- Illuminates the interrelationship among preparation, biology and drug treatment.
- Summarize the complexities involved in the general application of pharmacokinetic principles to special populations.
- Outline the basic principles of non-linear kinetics.
- Determine the kinetic parameters using software.

Learning Outcomes:

- Define the common pharmacokinetic terms and explain their applications.

Sanjeev

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Laknepally (V), Narsampet (R-2)
Warangal (Dt) - 506 331 (T.S)

- Discuss the major processes and factors involved in drug absorption, distribution, metabolism and elimination.
- State the concept of bioavailability, bioequivalence and calculate these two pharmacokinetic parameters.
- Apply the relationship between volume of distribution, clearance and elimination half-life.



ABOUT BIPS

Balaji Institute of Pharmaceutical Sciences is situated on a sprawling 1.2 acres of campus in a rural setting near Laknepally on the Warangal- Narsampet Highway and is well connected to the city and Villages.

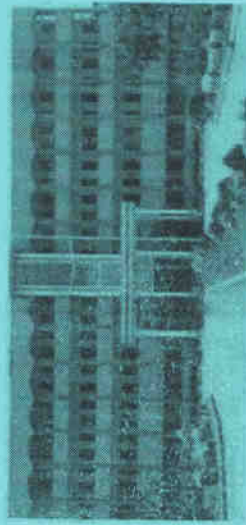
The outstanding infrastructure facilities were supported for Under Graduate and Postgraduate teaching programs, including the state-of-the-art classrooms, equipment, aesthetically designed buildings and individual departments with lively shapes and outlooks. The infrastructure was being facilitated in such a way that sureties it's most excellent ideal utilization according to Kakatiya University, PCI norms. The Management of the Institute strives to fulfill the stringent international standards of training the students to succeed in the state and national level examinations and become proficient at serving humanity at large. The modern building has excellent, well-designed lecture halls, convenient seating arrangements, and audio-visual facilities. The Management has always ensured the availability of adequate physical infrastructure. It provides optimum infrastructure utilization by meticulously planning.

A Certification Course

On

“IR Spectroscopy & Data Interpretation”

March, 2023



Co-Ordinator

Dr. P.Ravi
Prof & HoD,
Pharmaceutics

Organized by



BIPS
NARSAMPET

Balaji Institute of Pharmaceutical Sciences

(Approved by PCI, NewDelhi & Affiliated to KU, Wgl &)

Laknepally (V), Narsampet (M),

Warangal (Dist.) – 506331

Ph: 08718-232641, 230556

Website: www.bipsvgl.ac.in

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Dr. A. RAJENDRA PRASAD REDDY

Chairman, Balaji Group of Institutions

Convener

Dr. A.Shyamsunder

Professor & Principal, BIPS

Coordinator

Dr. P.Ravi

Prof & HoD,
Pharmaceutics

Organising Committee:

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Mrs. P. Kavitha, Assoc. Prof.

Mr. R. Manish, Assoc. Prof.

Dr. J. Shirisha, Asst. Prof.

MD. Afreen, Asst. Prof.

Address for Correspondence:

Balaji Institute of Pharmaceutical Sciences

Laknepally, Narsampet, Warangal,

506331.

PRINCIPAL

Balaji Institute of Pharmaceutical Sciences

Laknepally (V), Narsampet (M)

Laknepally (V), Narsampet (M)

Warangal (Dt) – 506 331 (T.S)

Registration Form

A Certification Course

on

“IR Spectroscopy & Data Interpretation”

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal



PROGRAM OBJECTIVES & OUTCOMES

Objectives:

- To understand the development of analytical methods by using Spectroscopic Methods
- To understand the importance of structural elucidation studies.
- To learn about the system suitability parameters and their significance.
- To become aware of method of interpretation of Analytical Spectrums.

Learning outcomes:

- Logical view on how to develop Spectroscopic methods.
- Key factors affecting infrared spectroscopy and functional group analysis.
- Knowledge about functional groups identification and spectra interpretation

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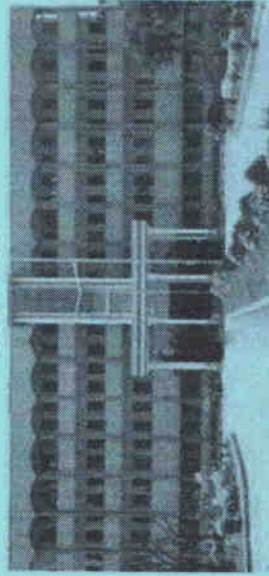


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Warangal (Dt) - 506 331 (T.S)



A Certification Course
On

“Outcome based education”
2022-23



Co-Ordinator

Dr. P.Ravi
Prof & HoD,
Pharmaceutics

Organized by



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Address for Correspondence:

Balaji Institute of Pharmaceutical Sciences

Laknepally, Narsampet, Warangal,

506331.

Registration Form

A Certification Course
on

“Outcome based education”
2022-23

Name of the Student: _____

H.T.No: _____

Branch & Year: _____

College: _____

Address: _____

Phone No.: _____

Email ID: _____

Sign. of the Participant

Principal

PRINCIPAL
Balaji Institute of Pharmaceutical Sciences
Laknepally (V), Narsampet (M),
Warangal (Dist.) - 506 331 (T.S.)



PROGRAM OBJECTIVES & OUTCOMES

Objectives:

- To assess student learning levels.
- Understand the various techniques for analysis of samples.
- To know the various approaches for development of dosage forms.
- To ensure global competitiveness.
- Guidance for articulating the essential learning's associated with programs of study.

Learning Outcomes:

- Understand the importance of pharmacy education.
- Understand the equipment used in industries for development of dosage forms.
- Know various techniques used for analysis of samples.

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Laknepally (V), Narsampet (R)
Warangal (Dt) - 506 331 (T.S)

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