

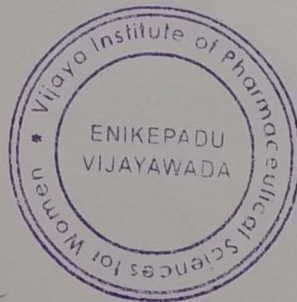
**3.2.2. Number of workshops/seminars conducted on
Research Methodology, Intellectual Property Rights
(IPR) and entrepreneurship for A.Y 2017-18**

VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108.

Date: 31.08.2017

CIRCULAR

All the faculty and students are hereby informed to attend A One-Day National Seminar on “**Research Methodology: Design and Execution**” which is to be held on 02-09-2017 at our institute. All are requested to assemble in the seminar hall by **9.00 Am** on **02.09.2017**.



 *at the*
Principal

VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

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- Top center: AD
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- Bottom left: Mes
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**VIJAYA INSTITUTE OF PHARMACEUTICAL
SCIENCES FOR WOMEN**

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Pharmacy council of India, New Delhi & Affiliated to JNTU Kakinada

Enikepadu, VIJAYAWADA - 521 108.
Telephone No. : +91 866 6460999
Fax No. : +91 866 2844999
e-mail : vijayapharmacyfw@gmail.com

Date: 04-09-2017

Name of the Programme:

Seminar on **Research Methodology: Design
and Execution**

Date:

02-09-2017

Resource Person Details:

1. **Dr. T. E.G. Krishna Murthy**
Principal, Bapatla College of Pharmacy,
Bapatla

Email: bcp.principal@gmail.com

Contact Number: +91-99123 42094

2. **Mr. S. Venkateswara Rao**

Assoc. Professor, VIPW, Vijayawada

Email: venkateshsadhu@gmail.com

Contact Number: +91 - 8639560735

3. **Mr. V. Srinivas**

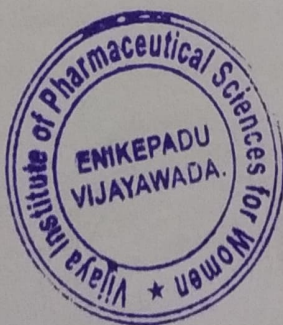
Assoc. Professor, VIPW, Vijayawada

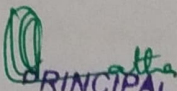
Email: vemuri.srinivas65@gmail.com

Contact Number: +91 - 9182693079

Topics covered:

1. Research Process: How to identify a
Research Problem and Designing a
Research Project
2. Execution of Research Work: IMRAD
Format
3. Demo on Poster Presentation
4. Statistical Tools for Research and
Softwares used in Result Analysis

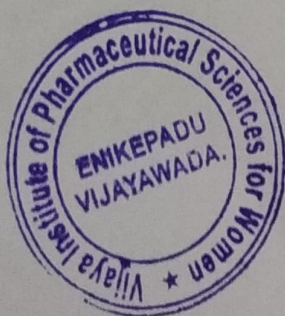


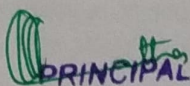

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ENIKEPADU VIJAYAWADA 521 108

A seminar on **Research Methodology: Design and Execution** was conducted on 02-09-2017 by *Vijaya Institute of Pharmaceutical Sciences for Women*. The inauguration of the seminar was carried out by lightening of the lamp by the Guest Speakers of the Day and the Principal, Prof. K. Padmalatha. Principal in her inaugural address expressed her intention that organization of such seminars will help to strengthen the Innovation and Research Cell in the institution. Mrs. V. Vandana, Assoc. Prof. Dept. of Science & Humanities presented a brief bio of the Guest Speaker, **Dr. T. E.G. Krishna Murthy**, Principal, Bapatla College of Pharmacy, Bapatla.

Prof. T. E.G. Krishna Murthy, in his effective and interesting presentation on **Research Process: How to identify a Research Problem and Designing a Research Project** spoke about the basics of research and the process of designing a research project. The first and most important step of a research is formulation of research problems. It is like the foundation of a building to be constructed. To solve a problem someone has to know about the problem. So, the problem identification and formulation is very crucial for the researcher before conducting a research, and this is perhaps one of the most difficult aspects of any research undertaking. The "problem" is stated in the opening passages of a study and, in effect, provides a reader the rationale for why the study is important and why it is necessary to read.

Post tea break **Mr. S. Venkateswara Rao**, Assoc. Professor, *Vijaya Institute of Pharmaceutical Sciences for Women*, Vijayawada delivered a talk on **Execution of Research Work: IMRAD Format**, followed by a demo on **Poster Presentation**. Research and innovation are critical for national social and economic development. In response to the drive for more economic development, universities are redefining their roles and interactions with society by going from being the traditional storehouses of knowledge to becoming interactive knowledge hubs. One way of ensuring that the Universities actually act as knowledge hubs is through promoting institutional visibility by encouraging research publication by students and faculty using internationally recognised scientific writing formats like Introduction, Methods, Results and Discussion, [IMRAD]. By the end of session students gained knowledge about the tools used in literature research and the presentation of the research work in the form of a poster.




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Post lunch **Mr. V. Srinivas**, Assoc. Professor, Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada delivered a talk on **Statistical Tools for Research and Softwares used in Result Analysis** followed by a live demonstration. Each and every researcher should have some knowledge in Statistics and must use statistical tools in his or her research, one should know about the importance of statistical tools and how to use them in their research or survey. The quality assurance of the work must be dealt with: the statistical operations necessary to control and verify the analytical procedures as well as the resulting data making mistakes in analytical work is unavoidable. This is the reason why a multitude of different statistical tools is, required some of them simple, some complicated, and often very specific for certain purposes. In analytical work, the most important common operation is the comparison of data, or sets of data, to quantify accuracy (bias) and precision. Fortunately, with a few simple convenient statistical tools most of the information needed in regular laboratory work can be obtained: the "t-test", the "F-test", and regression analysis. Clearly, statistics are a tool, not an aim. Simple inspection of data, without statistical treatment, by an experienced and dedicated analyst may be just as useful as statistical figures on the desk of the disinterested. The value of statistics lies with organizing and simplifying data, to permit some objective estimate showing that an analysis is under control or that a change has occurred. Equally important is that the results of these statistical procedures are recorded and can be retrieved. The key is to sift through the overwhelming volume of data available to organizations and businesses and correctly interpret its implications. But to sort through all this information, you need the right statistical data analysis tools. Through these presentations students gained knowledge about the different softwares that are available to analyse the results obtained from the research work. Followed by the technical sessions a Q and A session was conducted and vote of thanks was given by Mrs. V. Vandana. 182 participants attended the seminar.



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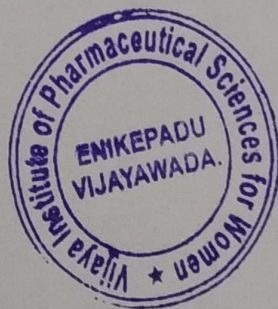
Enikepadu, VIJAYAWADA - 521 108.
Telephone No. : +91 866 6460669
Fax No. : +91 866 2844996
e-mail : vijayspharmacyfw@gmail.com



Dr. T. E.G. Krishna Murthy Interacting with students on 02-09-2017

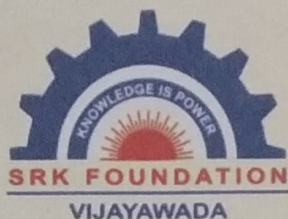


Dr. T. E.G. Krishna Murthy giving a talk on Research Process: How to identify a Research problem and Designing a Research Project on 02-09-2017




Principal

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PIN - 521 108



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ENIKEPADU, VIJAYAWADA - 521 108.

Inaugural Function

You are cordially invited for the Inaugural function of

A One-Day National Seminar on

“Research Methodology: Design and Execution”

2nd September 2017 at 9.30 AM
at Seminar Hall, VIPW

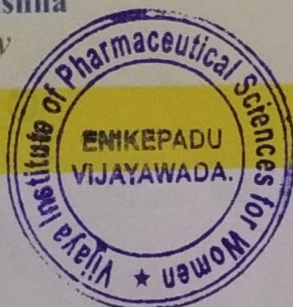
Sri. B.S. Appa Rao, B.E.,
Chairman, SRK Foundation

Has kindly consented to Preside over the function

Dr. T. E.G. Krishna Murthy Principal,
Bapatla College of Pharmacy,
Bapatla.

Has kindly accepted to be the ‘Chief Guest’

B. S. Sri Krishna
Secretary



Dr. K. Padmalatha
Prof. & Principal

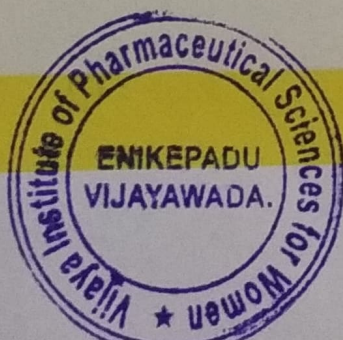

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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

Programme Details

02nd September 2017

- 09:30 AM - Guest Introduction
- 10:00 AM - **Research Process: How to identify a Research problem and Designing a Research Project**
Dr. T. E.G. Krishna Murthy
Principal, Bapatla College of Pharmacy, Bapatla.
- 11:30 AM - Tea Break
- 11:45 AM - **Execution of Research work: IMRAD format and Demo on Poster Presentation**
Mr. S. Venkateswara Rao, Assoc. Professor
Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
- 1:00 PM - Lunch
- 2:00 PM - **Statical tools for Research**
Mr. V. Srinivas, Assoc. Professor,
Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
- 3:00 PM - Tea
- 3:15 PM - **Softwares used in Result Analysis and Live demonstration**
Mr. V. Srinivas, Assoc. Professor,
Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
- 4:15 PM - Interactive Session
- 4:30 PM - Concluding Session




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VIJAYA INSTITUTE
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ENIKEPADU VIJAYAWADA 52nd 10th

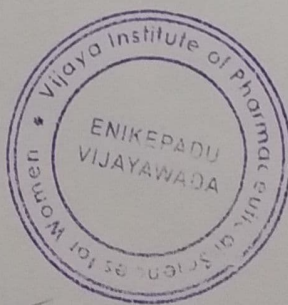
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ENIKEPADU VIJAYAWADA 52nd 10R


ENIKEPADU, VIJAYAWADA-521108.

Date: 11.01.2018

CIRCULAR

All the faculty and students are hereby informed to attend a one-day national seminar on **“IPR &Regulatory Guidelines for Pharmaceutical Industries”** which is to be held on 19-01-2018 at our institute. All are requested to assemble in the seminar hall by **9.00 Am** on **19.01.2018**.




Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

Handwritten notes and signatures on a piece of paper, including a circular stamp in the top right corner that reads "VIJAYAWADA" and "FOR MOUNTAIN". The notes are written in blue ink and include various symbols, letters, and words, some of which are crossed out or circled. The text is mostly illegible due to the handwriting and the angle of the paper.

Date: 22-01-2018

Name of the Programme:

Workshop on **IPR &Regulatory Guidelines**
for Pharmaceutical Industries

Date:

19-01-2018

Resource Person Details:

1. Dr. V. Sai Kishore

Assoc. Professor

Bapatla College of Pharmacy, Bapatla

Email: voiceofsaikishore@yahoo.com

Contact Number: +91- 99898 72985

2. Mrs. B. Rajani,

Project Co-ordinator,

Aranya Agricultural Alternatives, Hyderabad

Email: rajanichowdary.pharma@gmail.com

Contact Number: +91-7981255337

3. Mrs. B. Hemalatha,

Asst. Professor,, VIPW, Vijayawada

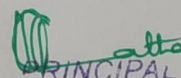
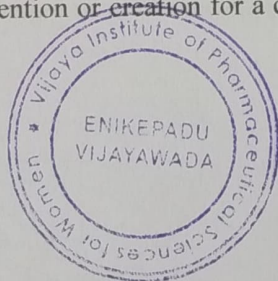
Email: balahemalatha25@gmail.com

Contact Number: +91-9704116807

Topics covered:

1. IPR and Regulatory Guidelines
2. Comparison of Regulatory Guidelines
3. An Overview on Global Regulatory Requirements

A workshop on **IPR &Regulatory Guidelines for Pharmaceutical Industries** was conducted on 19-01-2018 by *Vijaya Institute of Pharmaceutical Sciences for Women*. Dr. V. Sai Kishore, Assoc. Professor Bapatla College of Pharmacy, Bapatla delivered his lecture on **IPR and Regulatory Guidelines**. Intellectual property (IP) pertains to any original creation of the human intellect such as artistic, literary, technical, or scientific creation. Intellectual property rights (IPR) refers to the legal rights given to the inventor or creator to protect his invention or creation for a certain period of time. These legal rights confer an exclusive right



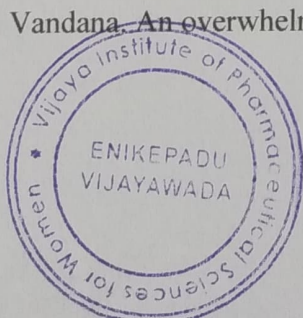
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PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 521 108

to the inventor/creator or his assignee to fully utilize his invention/creation for a given period of time. From this session students gained knowledge about the basics of IPR and the regulatory guidelines followed by different pharmaceutical industries.

Post tea break, Mrs. B. Rajani, Project Co-ordinator, Aranya Agricultural Alternatives, Hyderabad, addressed the delegates on **Comparison of Regulatory Guidelines** followed in India in comparison with other developed countries. The regulatory requirements of various countries of the world vary from each other. Therefore, it is challenging for the companies to develop a single drug which can be simultaneously submitted in all the countries for approval. The regulatory strategy for product development is essentially to be established before commencement of developmental work in order to avoid major surprises after submission of the application. The role of the regulatory authorities is to ensure the quality, safety, and efficacy of all medicines in circulation in their country. It not only includes the process of regulating and monitoring the drugs but also the process of manufacturing, distribution, and promotion of it. One of the primary challenges for regulatory authority is to ensure that the pharmaceutical products are developed as per the regulatory requirement of that country. This process involves the assessment of critical parameters during product development.

Post lunch **Mrs. B. Hemalatha**, Asst. Professor,, Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada presented **An Overview on Global Regulatory Requirements**. Management of IP and IPR is a multidimensional task and calls for many different actions and strategies which need to be aligned with national laws and international treaties and practices. It is no longer driven purely by a national perspective. IP and its associated rights are seriously influenced by the market needs, market response, cost involved in translating IP into commercial venture and so on. In other words, trade and commerce considerations are important in the management of IPR. Different forms of IPR demand different treatment, handling, planning, and strategies and engagement of persons with different domain knowledge. In these presentations students gained knowledge about guidelines followed by different regulatory bodies throughout the globe. Followed by scientific sessions, a Q and A session was conducted and vote of thanks was given by Mrs. V. Vandana. An overwhelming response was obtained and 185 participants attended the seminar.

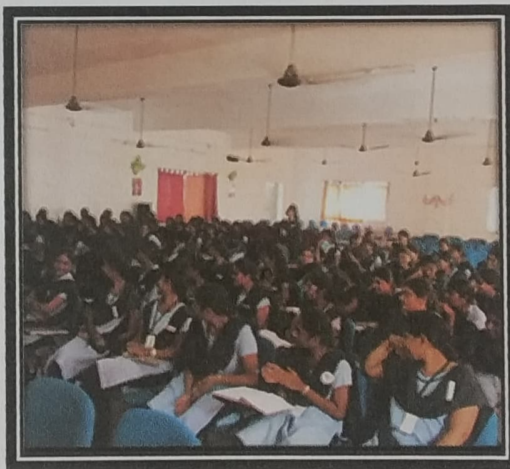




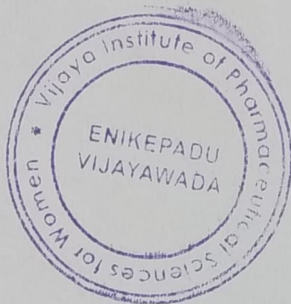
**Mrs. B. Rajani giving a talk on Comparison
of Regulatory guidelines followed by India
and Developed Countries on 19-01-2018**



**Mrs. B. Hemalatha giving a
talk on An Overview on
Global Regulatory
Requirements on 19-01-2018**

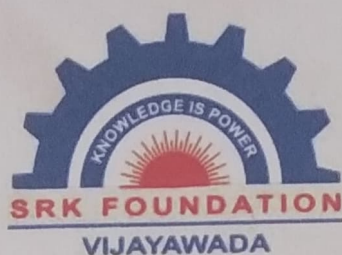


Delegates listening to the talk on 19-01-2018




Principal

**VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108**



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

Inaugural Function

You are cordially invited for the Inaugural function of

A One-Day National Seminar on
**“IPR & Regulatory guidelines for
Pharmaceutical Industries”**

19th January 2018 at 9.30 AM
at Seminar Hall, VIPW

Sri. B.S. Appa Rao, B.E.,
Chairman, SRK Foundation

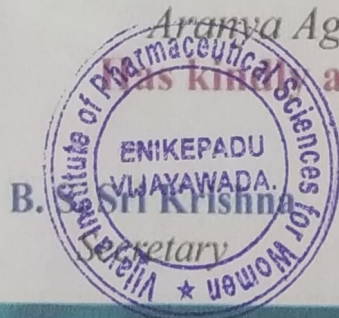
Has kindly consented to Preside over the function

Dr. V. Sai Kishore *Assoc. Professor,*
Bapatla College of Pharmacy, Bapatla.

Has kindly accepted to be the ‘Chief Guest’

Mrs. B. Rajani *Project Co-ordinator,*
Aranya Agricultural Alternatives, Hyderabad.

Has kindly accepted to be the ‘Guest of Honour’



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Dr. K. Padmalatha

VIJAYA INSTITUTE *Prof. & Principal*

PHARMACEUTICAL SCIENCES FOR WOMEN

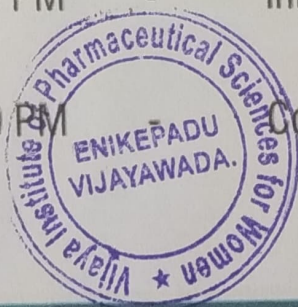
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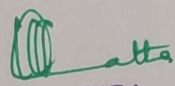
Programme Details

19th January 2018

- 09:30 AM - Guest Introduction
- 10:00 AM - **IPR and Regulatory guidelines followed by Pharmaceutical Industries in India**
Dr. V. Sai Kishore, Assoc. Professor
Bapatla College of Pharmacy, Bapatla
- 11:30 AM - Tea Break
- 11:45 AM - **Comparison of Regulatory guidelines followed by India and Developed Countries**
Mrs. B. Rajani, Project Co-ordinator
Aranya Agricultural Alternatives, Hyderabad.
- 1:00 PM - Lunch
- 2:00 PM - **An Overview on Global Regulatory Requirements**
Mrs. B. Hemalatha, Asst. Professor,
Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
- 3:30 PM - Interactive Session

4:00 PM - Concluding Session



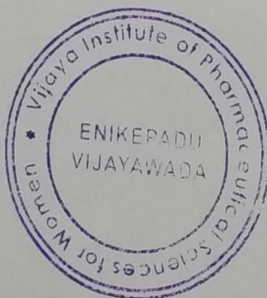

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**VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA-521108.**

Date: 15.03.2018

CIRCULAR

All the faculty and students are hereby informed to attend a one-day national seminar on **“Good Laboratory Practices: Regulations and Strategies for Implementation”** which is to be held on 17-03-2018 at our institute. All are requested to assemble in the seminar hall by **9.00 Am** on **17.03.2018**.




Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
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PIN 521 108

(Handwritten notes and signatures)

S. Vatsika

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Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada
ISO 9001:2015 Certified Institution

Telephone No: +91 74165 60999

Fax No: +91 866 2844999

Mail: vijayapharmacyfw@gmail.com

Date: 19-03-2018

Name of the Programme: Seminar on Good Laboratory Practices:
Regulations and Strategies for Implementation
Date: 17-03-2018

Resource Person Details:

1. Dr. M. Vamsi Krishna

Ponugupadu Post, Guntur.

Email: ykmarothu@gmail.com

Contact Number: +91-9392782229

2. Mr. M. Bala Krishna

Asst. Professor, VIPW,

Vijayawada

Email: balukrishna.muthyala10@gmail.com

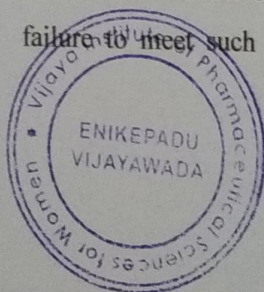
Contact Number: +91-8341551448

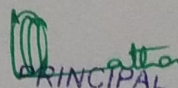
Topics Covered

1. Introduction and Strategies for Implementation of GLP
2. QbD and its Application in Pharma Industries
3. Troubleshooting in HPLC

A seminar on **Good Laboratory Practices: Regulations and Strategies for Implementation** was conducted on 17-03-2018 by *Vijaya Institute of Pharmaceutical Sciences for Women*. Dr. M. Vamsi Krishna, delivered a power point presentation on **Introduction and Strategies for Implementation of GLP**. Good laboratory practices (GLPs 21 CFR PART 58) is a standard by which laboratory studies are designed, implemented, and reported to assure the public that the results are accurate/reliable and the experiment can be reproduced accordingly. By the end of the talk students gained knowledge about the basics of good laboratory practices followed in pharmaceutical industries.

Post tea break, Dr. M. Vamsi Krishna's session was on **QbD and its Application in Pharma Industries**. In this era of competition quality has been given prime magnitude; failure to meet such quality allied goals produces massive shift of company in share of




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Telephone No: +91 74165 60999

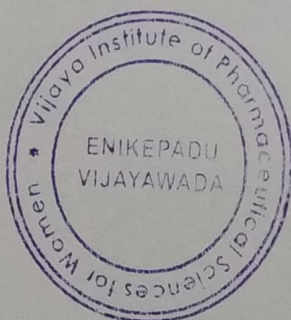
Fax No: +91 866 2844999

Mail: vijayapharmacyfw@gmail.com

Permitted by Govt. of A.P.; Approved by AICTE, New Delhi
Pharmacy Council of India, New Delhi & Affiliated to JNTU Kakinada
ISO 9001:2015 Certified Institution

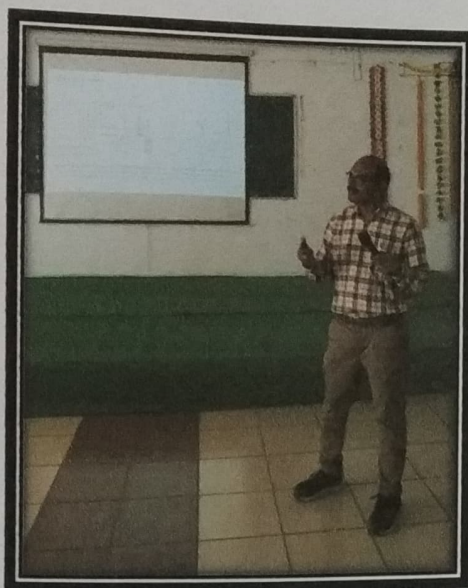
market. In this context pharmaceutical industry is utmost regulated industry as it is governed by authoritative regulatory bodies. USFDA launched a pilot programme in 2005 to permit participating firms a prospect to submit chemistry, manufacturing, and controls (CMC) of NDA information representing application of QbD. QbD has its perspectives to contribute the drug design, development, and manufacture of high-quality drug products. By the end of the session students attained knowledge about QbD and its application in the field of Pharmacy.

Post lunch **Mr. M. Bala Krishna**, Asst. Professor, Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada presented a power point on **Troubleshooting in HPLC**. The developments in column packing technology and suitable equipment paved the way for what is now called High Performance or High Pressure Liquid Chromatography (HPLC). HPLC has evolved into an indispensable tool in many analytical laboratories and is applied to diverse analytical problems. Every HPLC consists of the same basic components. Problems can take place in each component can change the overall performance and also will consume more cost to recover the problems. Troubleshooting HPLC instrumentation and separations require a fundamental understanding of how the instrument functions and how the separation works. By the end of session students attained the knowledge about how to troubleshoot a HPLC. Followed by scientific sessions a Q and A session was conducted and vote of thanks was given by Mrs. V. Vandana. An overwhelming response was obtained and 185 participants attended the seminar.




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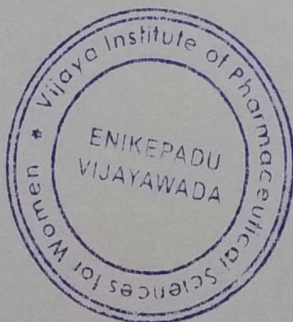
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Dr. M. Vamsi Krishna giving a talk 17-03-2018

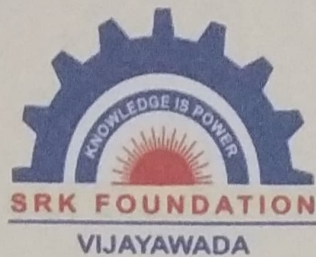


Delegates listening to talk on 17-03-2018




Principal

**VIJAYA INSTITUTE OF
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ENIKEPADU, VIJAYAWADA
PIN - 521 108**



VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN

ENIKEPADU, VIJAYAWADA - 521 108.

Inaugural Function

You are cordially invited for the Inaugural function of

A One-Day National Seminar on
**“Good Laboratory Practices:
Regulations and Strategies for
implementation”**

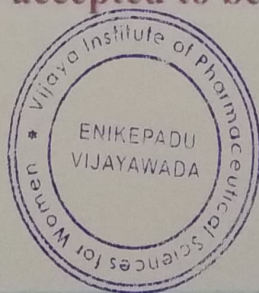
17th March 2018 at 9.30 AM
at Seminar Hall, VIPW

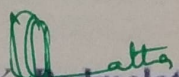
Sri. B.S. Appa Rao, B.E.,
Chairman, SRK Foundation

Has kindly consented to Preside over the function

Dr. M.Vamsi Krishna M. Pharm, Ph.D
Ponugupadu Post, Satulur Via, Guntur Dist.
Has kindly accepted to be the ‘Chief Guest’

B. S. Sri Krishna
Secretary



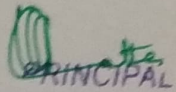

Dr. K. Padmalatha
Prof. & Principal
VIJAYA INSTITUTE OF
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU, VIJAYAWADA
PIN - 521 108

Programme Details

17th March 2018

- 09:30 AM - Guest Introduction
- 10:00 AM - **Introduction and Strategies for Implementation**
Dr. M.Vamsi Krishna, M. Pharm, Ph.D
Ponugupadu Post, Satulur Via, Guntur Dist.
- 11:30 AM - Tea Break
- 11:45 AM - **QbD and its application in Pharma Industries**
Dr. M.Vamsi Krishna, M. Pharm, Ph.D
Ponugupadu Post, Satulur Via, Guntur Dist.
- 1:00 PM - Lunch
- 2:00 PM - **Troubleshooting in HPLC**
Mr. M. Balakrishna, Asst. Professor,
Vijaya Institute of Pharmaceutical Sciences for
Women, Vijayawada.
- 3:30 PM - Interactive Session
- 4:00 PM - Concluding Session




PRINCIPAL
VIJAYA INSTITUTE
PHARMACEUTICAL SCIENCES FOR WOMEN
ENIKEPADU VIJAYAWADA 52nd 10R

Prof. K. Padmalatha
Principal, VIPW