



MAHATHI COLLEGE  
For Innovative Learning

# MAHATHI COLLEGE OF PHARMACY

(Approved by AICTE, PCI, New Delhi & Affiliated to JNTUA, Ananthapuramu)

Madanapalle Road Railway Station,  
C.T.M. Cross Roads, MADANAPALLE Mandal  
Chittoor District, A.P. India, Pin : 517 319.

Ph : 08571 - 288666, 288777,  
Fax : 08571-288889, Mob : + 91 9490999782  
email : mahathicollegeofpharmacy@gmail.com

## 2.3. Teaching -Learning Process

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## 2.3.1

**Student centric methods, such as experiential learning,  
Participative learning and problem solving  
methodologies are used for enhancing learning  
Experiences using ICT tools**

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The practical/tutorial sessions focus on student requirement and learn from experiences during various learning activities, like lab-postings, seminars, assignments, preparation of posters, Internships, Industrial and hospital visits. Being a professional-course flexibility to move from one discipline to another is not available in undergraduate course. The B.Pharm and Pharm-D courses are basically interdisciplinary in nature. All the PG departments are involved in teaching B.Pharm subjects. The institute promotes and encourages multi/interdisciplinary research between the departments and institutions. Most of the PG dissertations works are inter-departmental.

## **Patient-centric and Evidence-Based Learning**

The curriculum is designed that student gets his/her professional potency in the subject through expertise teaching. Practical training in labs, patient-encounters, and industrial-visits are some of the initiatives taken for making the student professionally competent. Students undergo professional-training in clinical-postings in attached hospital. Students are trained in standard clinical practice guidelines and practice in evidence-based medicine.

## **Project-based learning**

The students' projects as part of curriculum are mandatory for their successful completion of the course as per the PCI/University norms.



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**Experimental Based Learning**

### **Project Based Learning**

#### **UG Courses:**

**B.Pharm** B.Pharm Students carry out project for a duration of 6 months in a team of 3/4 students during final-year as part of their curriculum.

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**SYNTHESIS, *INVITRO* ANTIINFLAMMATORY  
ACTIVITY AND MOLECULAR DOCKING STUDY OF  
SOME NOVEL 2-SUBSTITUTED BENZIMIDAZOLE  
DERIVATIVES**



A Dissertation Submitted to Jawaharlal Nehru Technological University  
Anantapuram, in partial fulfillment of the requirements for the Degree of

**BACHELOR OF PHARMACY**

By

**K. MALATHI**  
(Regd.No.14HW1R0025)

**P. TEJASWINI**  
(Regd.No.14HW1R0045)

**K. LAKSHMI BHAVANI**  
(Regd.No.14HW1R0016)

**K. STEPHEN STANLE**  
(Regd.No.14HW1R0041)

Under the guidance  
of

**Dr. P. SENTHIL KUMAR. M. Pharm, PhD**  
Department of pharmaceutical analysis



**MAHATHI COLLEGE**  
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**MAHATHI COLLEGE OF PHARMACY**  
CTM Cross Roads, Madanapalle, 517319 (A.P), India.  
May-2018

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**MAHATHI COLLEGE OF PHARMACY**  
C.T.M. Cross Roads, MADANAPALLE  
Annamayya (District), A.P.-517 319

**“Study to investigate Phytochemicals and anti bacterial activity  
of *Eclipta alba*.”**

**A Dissertation Submitted to Jawaharlal Nehru Technological  
University, Anantapur, Anathapuramu.**



*In the Partial Fulfillment of the Requirements for The award of  
the Degree of*  
**BACHELOR OF PHARMACY**

*By*

**P. RAVYA SRI**  
(Regd.No.15HW1R0040)

*Under the guidance of*

**Dr. Vinod kumar Nelson, M.S., Ph.D.**  
*Department of phytochemistry*



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(Approved by PCI, AICTE, & Affiliated to JNTUA, Anantapur,  
C. T. M. Cross Roads, MADANAPALLE-517 319 (A.P), India.  
APRIL - 2019

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**MAHATHI COLLEGE OF PHARMACY**  
C.T.M. Cross Roads, MADANAPALLE  
Annamayya (District), A.P.-517 319

**FORMULATION AND EVALUATION OF LOMEFLOXACIN  
HYDROCHLORIDE FLOATING MICROSPHERES**

**Dissertation Submitted to the  
Jawaharlal Nehru Technological University – Anantapur,  
Ananthapuramu, Andhra Pradesh**



**In partial fulfillment of the requirements for the degree of  
BACHELOR OF PHARMACY**

**BY**

**S.ARAVIND KUMAR**  
(Reg.No:17HW1R0005)

**T.C.DAYANA**  
( Reg.No:17HW1R0022)

**K.HARI CHANDANA**  
(Reg.No:17HW1R0029)

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(Reg.No:17HW1R0051)

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(Reg.No:17HW1R0070)

**Under the Guidance of  
Mr.A.BHARATH KUMAR, M.Pharm, (Ph.D).,  
ASSOCIATE PROFESSOR  
DEPARTMENT OF PHARAMACUETICS**



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ANDHRA PRADESH, INDIA, 517319**

**JULY-2021**

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**MAHATHI COLLEGE OF PHARMACY**  
C.T.M. Cross Roads, MADANAPALLE  
Annamayya (District), A.P.-517 319

**Study to investigate Phytochemical and anti microbial  
activity of Eclipta alba ( Leaf )and Solanum  
xanthocarpum ( seed ) methanolextracts combination**

A Dissertation Submitted to Jawaharlal Nehru Technological  
University Anantapur.



*in Partial Fulfilment of the Requirements for the Degree of*  
**BACHELOR OF PHARMACY**

**P.BASHA**  
( Regd.No.18HW1R0009)

By

**G.VAMSI**  
(Regd.No.18HW1R0067)

**R.PRIYANKA**  
( Regd.No.18HW1R0047)

**K.VINOD KUAMR**  
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**A. SURESH**  
(Regd.No.18HW1R0060)

**Under the Guidance of**

Mr. K. DIWAKAR M.Pharm.,  
Assistant Professor Department of Pharmacology



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**JULY 2022**

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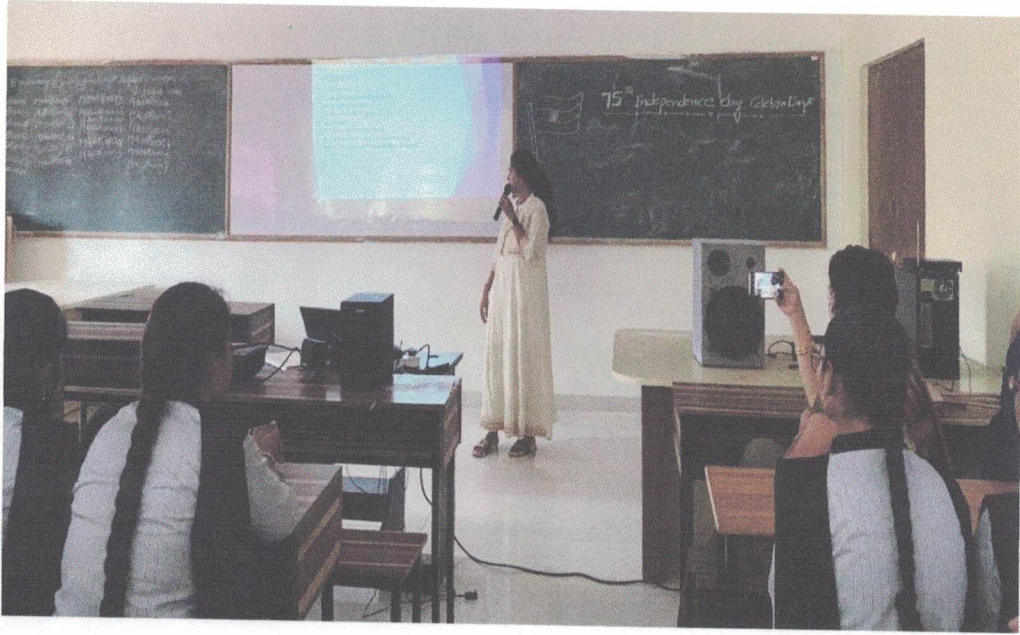
**PG Course:** Pharm-D As per the regulations of PCI and affiliating University Pharm-D students are required to carry out their project work during their V year. Project work is generally carried out as a team of 2/3 students with the guidance from faculty at college and doctors at attached hospital.



**M.Pharm** It is mandatory for all the M.Pharmacy students of all the specializations to carry out a one-year project work as part of their curriculum.

**Role Play:** Students participate in role play like patient-counseling during their practical hours and also allowed to participate at inter college competitions

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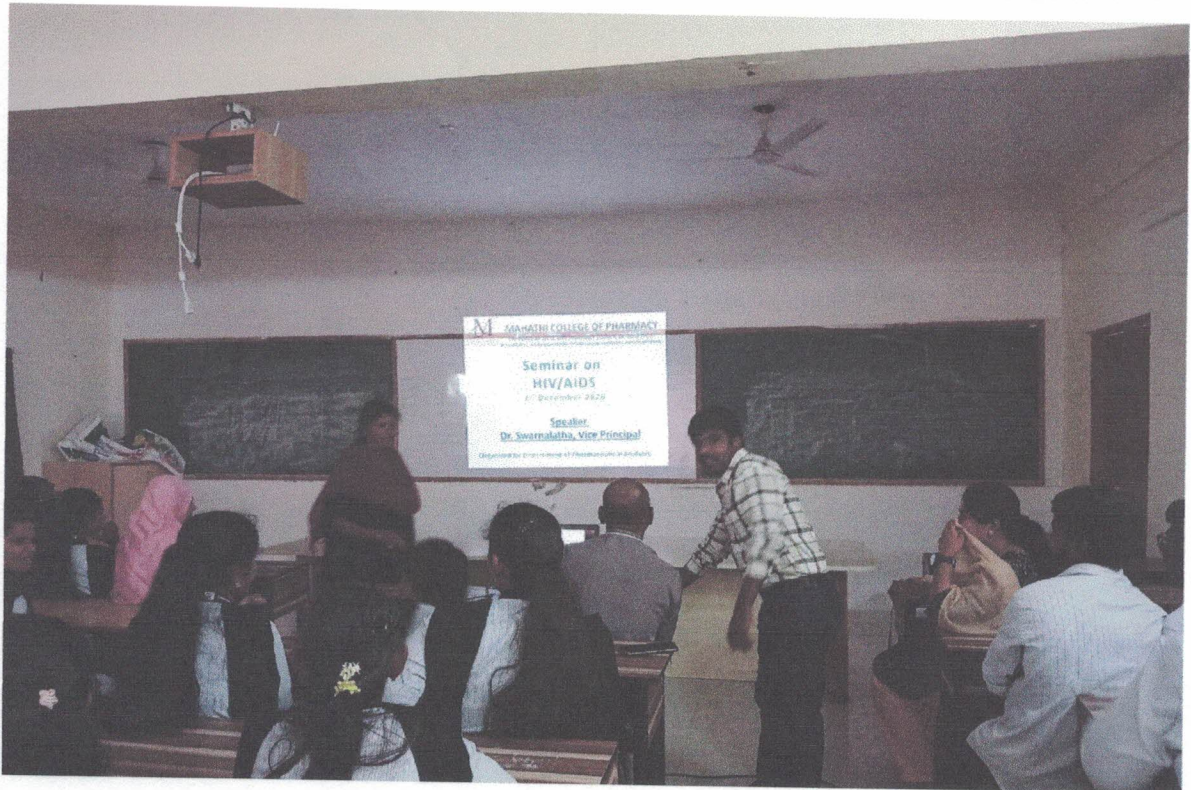
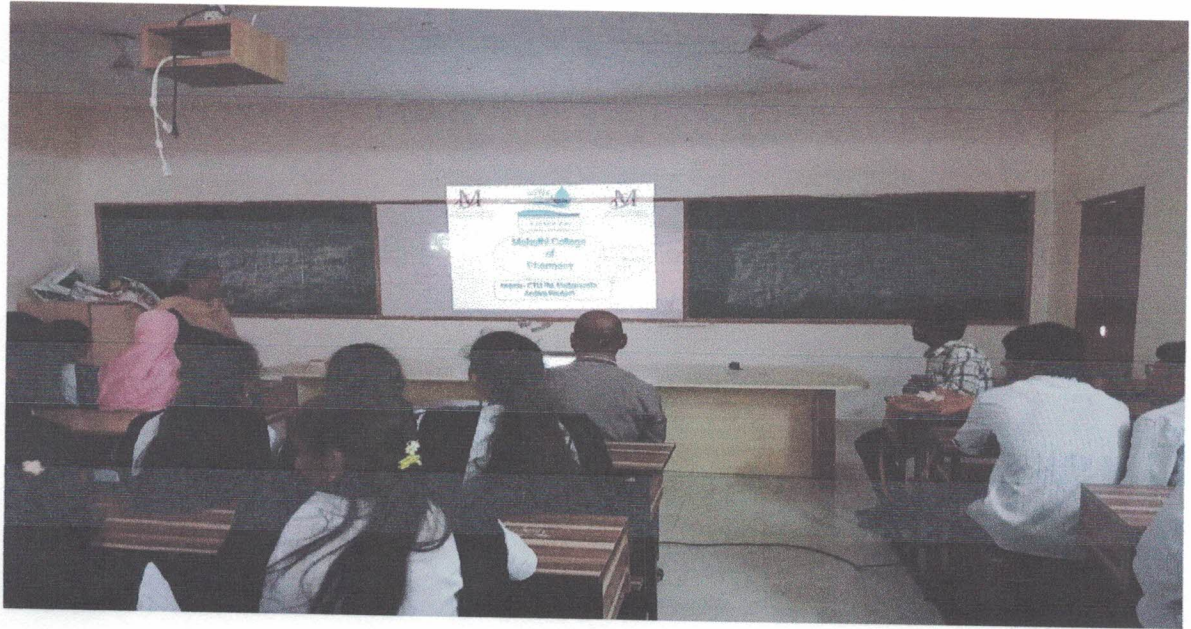


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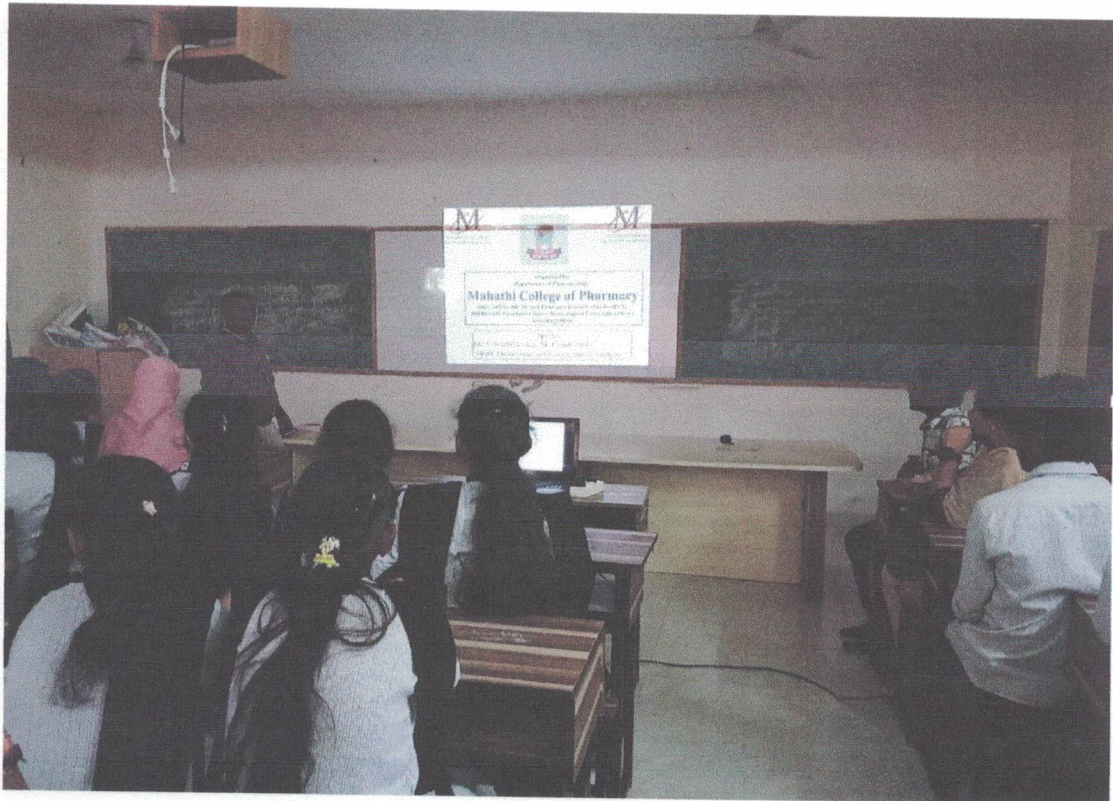
**Enhancing learning experiences using ICT tools**



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