

(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

2.3.1. Student centric methods, such as experimental learning, participative learning and problem solving methodologies are used for enhancing learning experience using ICT tools

INDEX

S. No	Description	Page No
1.	Sample copy of Laboratory Sessions	2
2.	Sample copy of Internships	4
3.	Sample copy of Industrial study visits & field visits	6
4.	Sample copy of Industry driven competition	9
5.	Sample copy of Integrated tools	11
6.	Sample copy of Bridge course	13
7.	Sample copy of e-learning	14
8.	Sample copy of Workshops, guest lectures and Seminars	17
9.	Sample copy of Group discussion and debate	19
10.	Sample copy of Poster Presentations	20
11.	Sample copy of Think pair-share	21
12.	Club activities	22
13.	Sample copy of Hands-on training programs	24
14.	Sample copy of Innovative model developments	26
15.	Sample copy of Assignments and quizzes	27
16	Sample copy of Virtual labs	29

PRINCIPAL
Vaageswari College of Pharmacy
KARIMNAGAR-505 527

PRINCIPAL

Vaageswari College of Pharmacy

KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

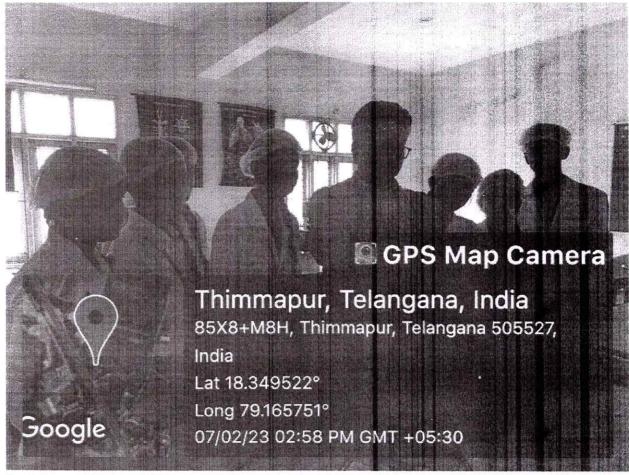
E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

1. Laboratory Sessions:



Students of Pharm D III year performing the lab experiments in "Pharmacology lab", (A. Y. 2022-23)

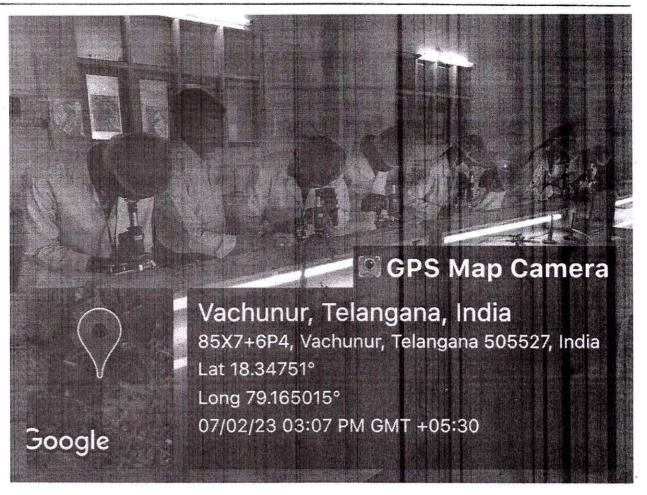
PRINCIPAL

PRINCIPAL

Vaageswari College of Phylaageswari College of Pharmacy KARIMNAGAR-505 527 KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



Students of B Pharm II year I Sem performing the lab experiments in "Pharmaceutical Microbiology lab", (A. Y. 2022-23)

PRINCIPAL PRIN

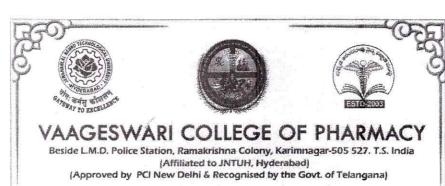
Vaageswari College of Pharmacy
KARIMNAGAR-505 527
KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

2. Internships:

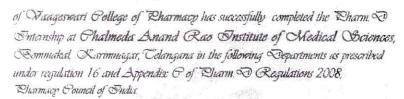
Internships are provided to the students through MOU's with Chalmeda Ananda Rao Institute of Medical Sciences.



CERTIFICATE OF INTERNSHIP This is to certify that

ANKARAPU SUPRAJA

Reg.No:16WN1T0002



	Dates			
Department	From	To	Total Duration	
Psychiatric Medicine	09/08/2021	07/10/2021	Two Months	
Skin & VD	08/10/2021	06/12/2021	Two Months	
Orthopedic	07/12/2021	05/02/2022	Two Months	
General Medicine	08/02/2022	12/08/2022	Six Months	

of Pharm.D

Head of the Institution Vaageswari College of Pharmacy PRINCIPAL Warl College of PI KARIMNAGAR

Superintendent/Principal Chalmeda Anand Rao Institute of Medical Sciences

PRINCIPAL CHALMEDA ANAND RAD INSTITUTE OF MEDICAL SCIEN

PRINCIPAL Vaageswari College of Pharmacy KARIMNAGAR-505 527

lageswari College of Pharmacy KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)







VAAGESWARI COLLEGE OF PHARMACY

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar-505 527. T.S. India [Affiliated to JNTUH, Hyderabad] (Approved by PCI New Delhi & Recognised by the Govt. of Telangana)

CERTIFICATE OF INTERNSHIP

This is to certify that

BONGONI NAVYA

Reg.No:16WN1T0005



of Naageswari Pollege of Charmacy has successfully completed the Charm. To Enteruship at Chalmedia Anand Rao Institute of Medical Obciences, Sommakal, Karimnagar, Telangana in the following Separtments as prescribed under regulation 16 and Appendix P of Charm. To Regulations 2008, Charmacy Pouncil of India.

11	Dates		1	
Department	From	To	Total Duration	
General Medicine	09/08/2021	05/02/2022	Six Months	
General Surgery	08/02/2022	07/04/2022	Two Months	
Pediatric	11/04/2022	10/06/2022	Two Months	
Gynecology & OBG	13/06/2022	12/08/2022	Two Months	

H.O.D.
HOD
Department of Pharm.D
speawart College of Pharmacy
Kermnagar.

Head of the Institution
Vaageswari College of Pharmacy
PRINCIPAL
vaageswari College of Pharmacy
KARISHAGARI

Superintendent/Principal
Chalmeda Anand Rao Institute of
Medical Sciences
CHALMEDA ANAND RAO

CHALMEDA AHAND RAO WSTITUTE OF MEDICAL SCIEN BOMMAKAL KARIMANA

PRINCIPAL

Vaageswari College of Pharmacy KARIMNAGAR-505 527

PRINCIPAL KA

KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India
Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

3. Industrial study visits & field visits:

Organised to introduce students to modern technologies and provide them a chance to interact and learn practically by visiting Pharma Industry



Students of B Pharmacy IV year II Semester, visited DXN Pvt, Ltd, Siddipet on 11-06-2022 (A.Y 2021-22)

PRINCIPAL

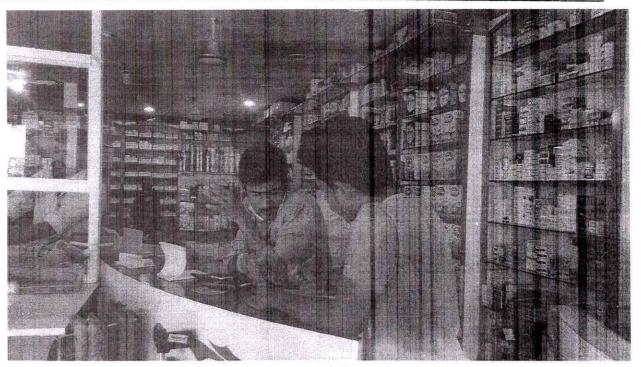
Vaageswari College of Pharmacy KARIMNAGAR-505 527

Vaageswari College of Pharmacy

X KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



As the part of practice school work students visit Retail Pharmacy for Drug Information (A. Y 2021-2022)

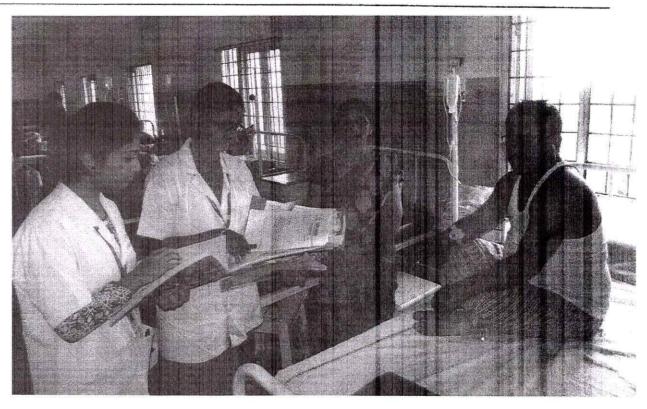
PRINCIPAL

PRINCIPAL Vaageswari College of Pharmacy KARIMNAGAR-505 527 KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202 E-mail: principalvaageswari@gmail.com Website: www.vcpk.ac.in vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



Hospital wards rounds by Pharm. D Students for patient case studies (A.Y 2018-19)

PRINCIPAL Vaageswari College of Phalvaageswari College of Pharmacy KARIMNAGAR-505 527 KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

4. Industry driven competition



Ms G Sirichandana of Pharm D V year got consolation prize in the essay writing competition organised by Govt. of Telagana and she received appreciation from Honorable Governor Dr. Tamilasai Sundarrajan (Dated: 02-06-2020)

> PRINCIPAL Vaageswari College of Pharmacy KARIMNAGAR-505 SEPWARI College of Pharmacy KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



PRINCIPAL

Vaageswari College of Pharmacy KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

5. Integrated tools



Mfg.Lic.No; TS/SDP/2019-50916

Date: 31-05- 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr/Miss. AITHA VARDHAN is a bonafide student of VAAGESWARI COLLEGE OF PHARMACY, KARIMNAGAR-505527. He/she has undergone industrial training in our organization from 13th MAY-2022 to 31th MAY-2022, as purt of partial fulfillment of his/her B. Pharmacy course bearing Hall Ticket No. 18WN1R0002.

During the training period he/she had interacted with Quality control, Quality Assurance & Production Departments In charges and acquired basic knowledge in these areas.

During this aforesaid period, we found him/her hardworking, sincere and learning attitude.

We Wish Him/Her A Bright Future.

PRINCIPAL

Vaageswari College of Pharmacy

PRINCIPAL KARIMNAGAR-505 527 Vaageswari College of Pharmacy

KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



Mfg.Lic.No: TS/SDP/2019-50916

Date: 31-05- 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr/Miss. ADEPU PRIYANKA is a bonafide student of VAAGESWARI COLLEGE OF PHARMACY, KARIMNAGAR-505527. He/she has undergone industrial training in our organization from 13th MAY-2022 to 31st MAY-2022, as part of partial fulfillment of his/her B. Pharmacy course bearing Hall Ticket No. 18WN1R0001.

During the training period he/she had interacted with Quality control, Quality Assurance & Production Departments In charges and acquired basic knowledge in these areas.

During this aforesaid period, we found him/her hardworking, sincere and learning attitude.

We Wish Him/Her A Bright Future.

PRINCIPAL

Vaageswari College of Pharmacy KARIMNAGAR-505 547

PRINCIPAL

Vaageswari College of Pharmacy

KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

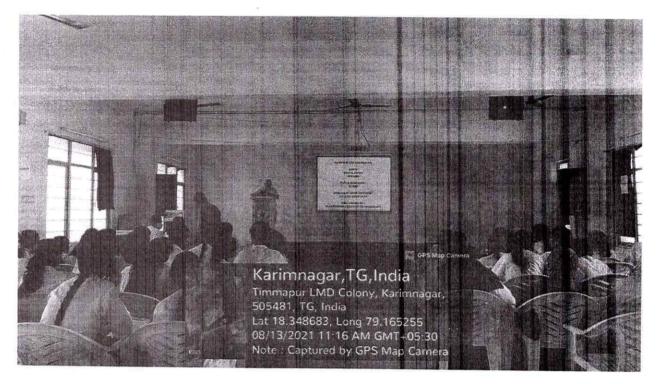
E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

6. Bridge course



An Add on programme is conducted for B.Pharmacy students in the field of "DRRUG REGULATORY AFFAIRS" By Dr.M.Srinivas Reddy.

> PRINCIPAL Vaageswari College of Pharmacy KARIMNAGAR-505 527

KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

7. e-learning

Merative Micromedex*

My Subscription | Gateway | Training Center | Help | Mobile Application Access | Logour

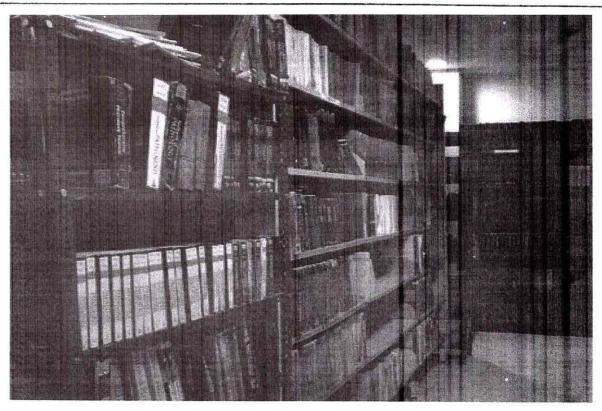


PRINCIPAL

Vaageswari College of Pharmacy Vaageswari College of Pharmacy KARIMNAGAR-505 5ar KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



Library Book section

PRINCIPAL

PRINCIPAL Vaageswari College of Pharmacy
Vaageswari College of PharmacyARIMNAGAR-505 527

KARIMNAGAR-505 527

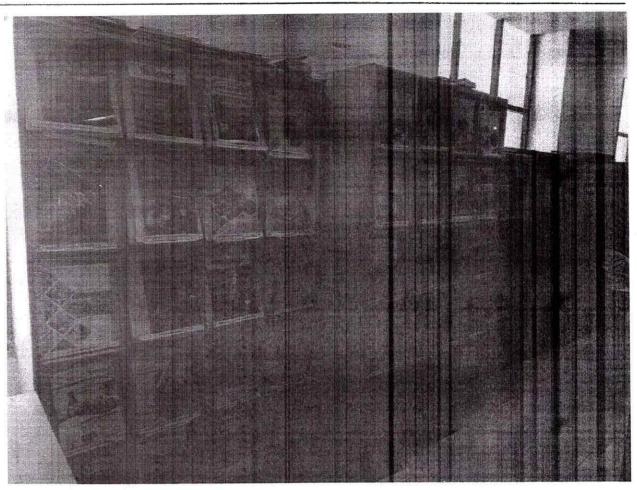
Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

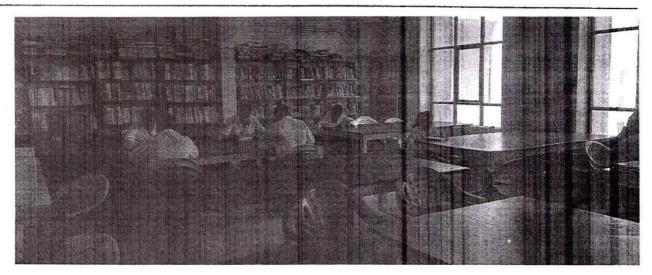


Reference Section

PRINCIPAL PRINCIPAL
Vaageswari College of Pharmacy
KARIMNAGAR-505 527 KARIMNAGAR-505 527

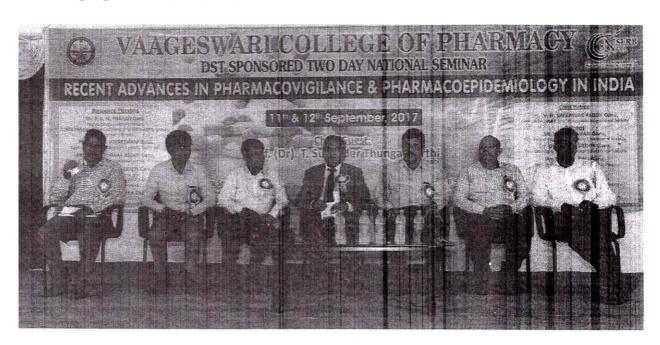


(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



Reading Hall

8. Workshops, guest lectures and Seminars



DST sponsored Two day National Seminar on Recent Advances in Pharmacovigilance and Pharmacoepidemiology in India (A.Y. 2017)

PRINCIPAL Vaageswari College of Pharmacy Vaageswari College of Pharmacy KARIMNAGAR-505 527

KARIMNAGAR-505 527

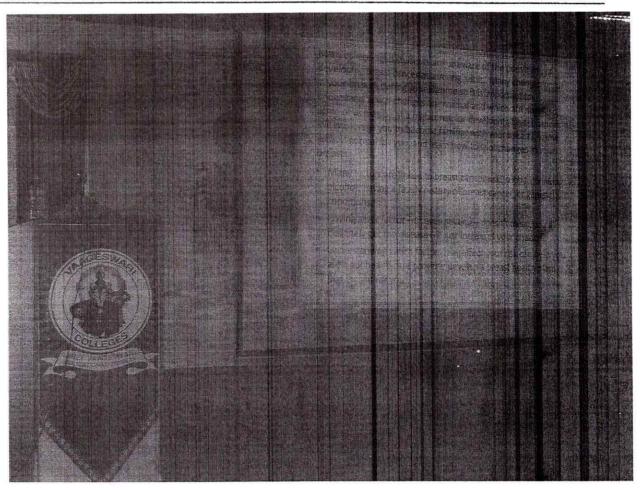
Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



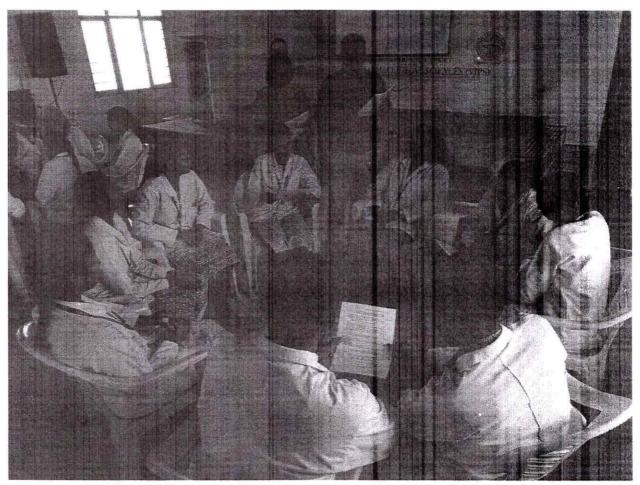
PRINCIPAL

Vaageswari College of Pharageswari College of Pharmacy KARIMNAGAR-505 527 KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

9. Group discussion and debate



Students of Pharma D III year, Participated in group Discussion during National Pharmacy Week celebrations (A.Y 2021-22)

PRINCIPAL
Vaageswari College of Pharmacy PRIN
Vaageswari College of Pharmacy PRIN
Vaageswari Co

KARIMNAGAR-505 527 Vaageswari College of Pharmacy
KARIMNAGAR-505 527 KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

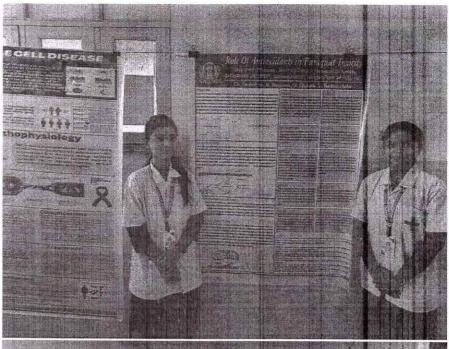
E-mail: principalvaageswari@gmail.com

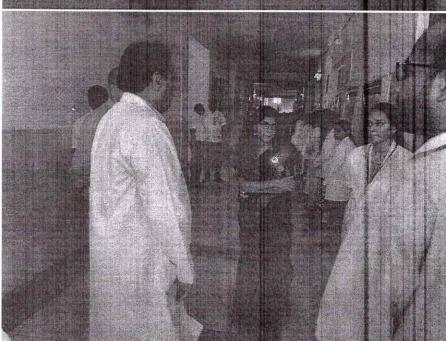
vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

10. Poster Presentations





PRINCIPAL
Vaageswari College of Pharmacy
KARIMNAGAR-505 527

PRINCIPAL
Vaageswari College of Pharmacy
KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

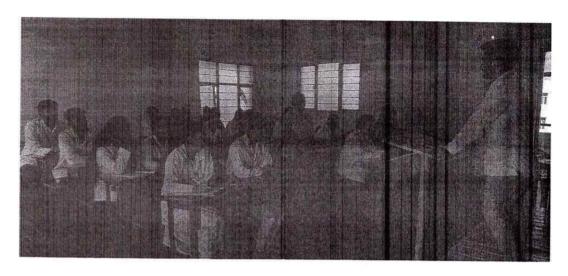
E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

11. Think pair-share





Students of B Pharmacy IV - II Sharing Ideas on Project Development

PRINCIPAL

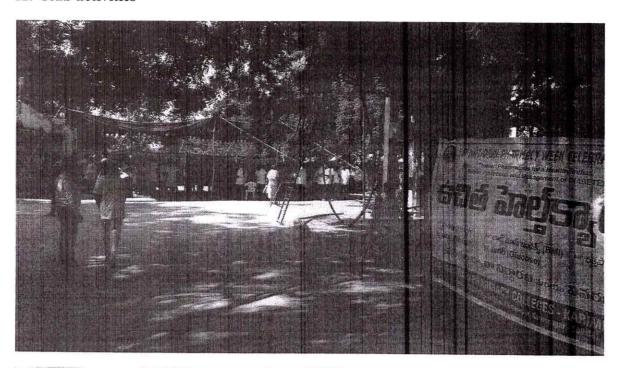
PRINCIPAL Vaageswari College of PharmacyVaageswari College of Pharmacy KARIMNAGAR-505 527

KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

12. Club activities





Pharm.D students actively participated in health camp to give health profile of village

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangaragesidari College of Pharmacy Contact: 9502588612, Fax: 0878-2227201, Ph.: 0878-2227202 KARIMNAGAR-505 527 KARIMNAGAR-505 527 E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com Website: www.vcpk.ac.in

22



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



Students of B Pharm and Pharm D Participated in - flash mob on "Role of Pharmacist" theme to create awareness in society.

PRINCIPAL

PRINCIPAL Vaageswari College of Pharmacy KARIMNAGAR-505 527

Vaageswari College of Pharmacy KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

13. Hands-on training programs:

In every year, the students will undergo the training activities to explore in industry and advanced technologies



B Pharmacy Students are learning making of tables by using 12 station tablet compression machine

PRINCIPAL

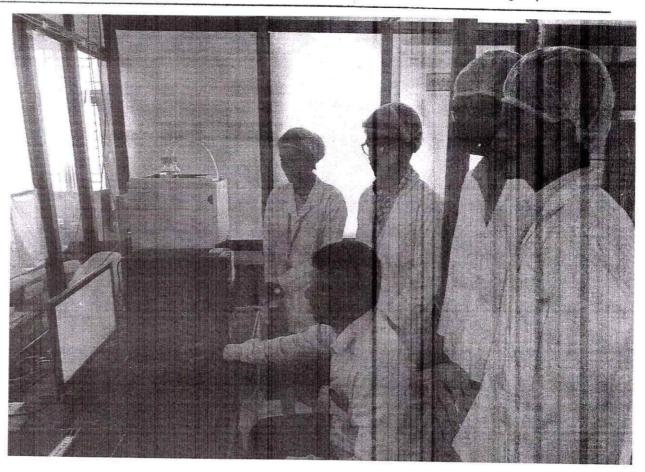
Vaageswari College of Pharmageswari College of Pharmacy KARIMNAGAR-505 527

PRINCIPAL

KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad) (Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)



B Pharmacy I year students learning analysis of various pharmaceutical samples by **HPLC**

Vaageswari College of Pharma@ageswari College of Pharmacy KARIMNAGAR-505 527

PRINCIPAL

KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

14. Innovative model developments

ANTIHELMENTIC ACTIVITY OF PENTALINON LUTEUM LEAVES

Dissertation work submitted to the Jawaharlal Nehru Technological University in partial fulfillment of requirements for the award of the degree of



BACHELOR OF PHARMACY

Submitted By

BURRA ARCHANA

(H.T.NO:17WN1R0015)

BURRA ARCHANA

(H.T.NO: 17WN1R0016)

GATLA AMARANDER REDDY

(H.T.NO: 17WN1R0032)

NIMRA TAZEEN

(H.T.NO: 17WN1R0055)

Under the Esteemed Guidance of

Mrs. B.RADHIKA

M. Pharmacy

Associate professor

DEPARTMENT OF PHARMACOGNOSY



VAAGESWARI COLLEGE OF PHARMACY KARIMNAGAR, TS, INDIA – 505481 PRINCIPAL Vaageswari College of Pharmacy KARIMNAGAR-505 527

THEA

Vaageswari College of Pharmacy KARIMNAGAR-505 527

B Pharmacy IV year II Sem students developed a new formulation

15. Assignments

Telangana India



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

Write the equipment for manufacturing of pellets. There are two variations of equipments used for pellets extrution and spheronization. Extruders = The equipments used for conversion of wet mass doug to uniform rod-shaped posticles are known extruders The extruders generate sufficient amount of pressure on wet mass to force through the dies to form an extrudates. The extruders can also be reffered as pump as it is capable of developing pressure. Types of extruders 2 Screw-Feed extruder Principle :- It envolves either one (single) or two (twin) arger like screws to generated required pressure to force the wet mass through the die and from extraudates. Construction : It consist of 4 zones i.e feed zone, transport zone, compression zone and extruzion

PRINCIPAL
Vaageswari College of Pharmac
KARIMNAGAR-505 527

PRINCIPAL
Vaageswari College of Pharmati
KARIMNAGAR-505 527



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

-) Feed zone is first part which receive the food. Material then passes to transport zone where screwsfrin are located screws aid passage towards compression Cor -) Screw feed is of 3 types (0 a) Axial plate b) dome shaped and radial -2) Gravity | Roll Extruders In this class of extruders the material is gravity fed into two (hand) hallow/solid vallers like gears that is d exert pressure on wet mass to form extruders are drilled contains dies that hallow bore between the gear treth when one gets tooth mouse into hallow canoust att dust - OST QUEDTEZEND

PRINCIPAL
Vaageswari College of Pharmacy
KARIMNAGAR-505 527

Vaageswari College of Pharmac KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

bed coaler

nozzle

F. ugusd Food

G Atomizing Oliv Fludizing am Cupply

E-mail: principalvaageswari@gmail.com

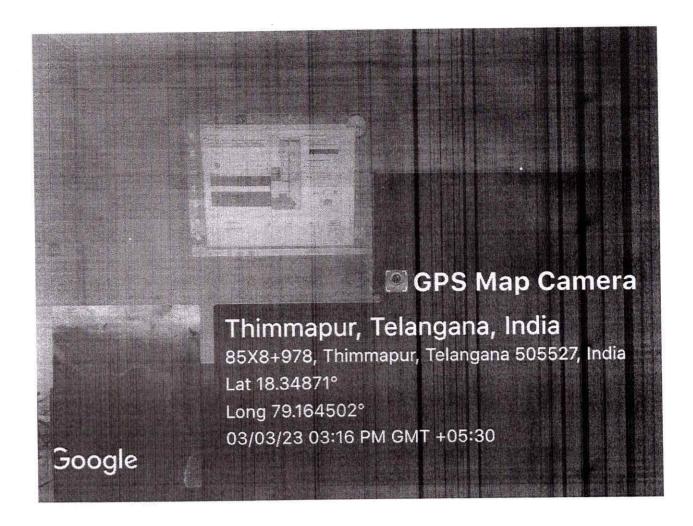
fluids zed

vaageswari@gmail.com



(Affiliated to JNTUH, Hyderabad)
(Approved by P.C.I., New Delhi & Recognised by the Govt. of Telangana)

16. Virtual labs



PRINCIPAL

Vaageswari College of Pharmacy PRINCIPAL
KARIMNAGAR-505 5 Waageswari College of Pharmac;
KARIMNAGAR-505 527

Beside L.M.D. Police Station, Ramakrishna Colony, Karimnagar - 505 527. Telangana, India Contact: 9502588612, Fax: 0878-2227201, Ph: 0878-2227202

E-mail: principalvaageswari@gmail.com

vaageswari@gmail.com