



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

2.2.1. The institution assesses the learning levels of the students, after admission and organizes programs for advanced learners and slow learners

Mechanism to identify slow learners

The institution evaluates learning levels of newly joined students at the start of classes. Based on their +2 marks, students enrolled are classified as slow or advanced learners. The identification of slow learners for other students and designing customized tutorial sessions are organized based on the feedback provided by the mentors. The mentors of the individual classes provide valuable assistance in classifying students through reports based on observation and class examinations. Furthermore, the variety of continuous assessment components, such as Daily Assignments, Seminars and Group Discussions, Additional Assignments, Quizzes, Class Tests, Projects, Internships, Viva-voce examinations, and attendance, allows for effective measurement of students' learning levels. Slow learners are also recognized based on their performance in the preceding semester's university assessments and internal examinations. Furthermore, teacher-student interactions, Class Committee reports, and Proctorial meetings aid in the identification of different levels of learners. Faculty members and other committees examine students' academic progress on a regular basis and advise them on how to enhance their performance in order to assure their academic progression. Aside from that, activities are incorporated to instil a positive attitude and a competitive spirit. This procedure serves as a foundation for tracking the student's future progress.

Measures taken for improving academic performance of these students

- Remedial/ Extra classes are conducted with appropriate focus on the subject/ topics in which the students are found to be slow learners
- Individual academic counseling is done by concerned subject teacher.
- Group discussions were conducted with the advanced learners for better understanding
- Personal counseling is done through mentoring scheme which takes care of the students.

The mentors maintain the entire academic record of the student which is also conveyed to



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

the parents time to time by the mentor.

- Through a mentor-mentee system, all kinds of support are provided to the slow learners.
- The strenuous efforts taken by the faculty towards the slow learners has resulted in student's understanding in their chosen domain, improved results.
- The mentor also identifies other skills and strengths and encourages them to hone them which helps build self-confidence resulting in improvement in academic performance also.
- The mentor takes extra effort to understand the socio-economic backgrounds also which is sometimes a reason for poor performance.
- All necessary emotional and professional counselling is also provided whenever required.
- The mentor also connects the weak learners for the subject teachers with whom they are comfortable for extra support. The Institute ensures that a slow learner clears all his courses within stipulated



[Handwritten Signature]
Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

TIME TABLE FOR REMEDIAL CLASSES

Time: 4.00 PM to 5.00 PM

Day	B. Pharm- II yr	B. Pharm- III yr	B. Pharm- IV yr
Monday	Physical Pharmaceutics- 1 (Dr. P. Srikanth)	Medicinal Chemistry- II (Dr. Ch. Mahesh)	Instrumental Methods of Analysis (Dr. P. Vivek Sagar)
Tuesday	Pharm. Organic Chemistry (Mr. R. Vijay Kumar)	Industrial Pharmacy (Mr. S. Kumara Swamy)	Industrial Pharmacy- II (Dr. P. Srikanth)
Wednesday	Pharm. Engineering (Mrs. D. Radhika)	Pharmacology- II (Dr. T. Ravi Chander)	Novel Drug Delivery Systems (Mr. R. Shiva Kumar)
Thursday	Pharm. Engineering (Mrs. D. Radhika)	Pharmacology- II (Dr. T. Ravi Chander)	Novel Drug Delivery Systems (Mr. R. Shiva Kumar)
Friday	Pharm. Organic Chemistry (Mr. R. Vijay Kumar)	Industrial Pharmacy (Mr. S. Kumara Swamy)	Industrial Pharmacy- II (Dr. P. Srikanth)
Saturday	Physical Pharmaceutics- 1 (Dr. P. Srikanth)	Medicinal Chemistry- II (Dr. Ch. Mahesh)	Instrumental Methods of Analysis (Dr. P. Vivek Sagar)



[Handwritten Signature]
Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE


Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

TIME TABLE FOR REMEDIAL CLASSES

Time: 4.00 PM to 5.00 PM

Day	Pharm. D- II yr	Pharm. D - III yr	Pharm. D - IV yr
Monday	Pathophysiology (Dr. Ch.Satish)	Medicinal Chemistry (Dr. Ch.Maahesh)	Pharmacotherapeutics-III (Dr. CH.Tejaswi)
Tuesday	Pharmacotherapeutics-I (Dr. M.Sandeep)	Pharmaceutical Analysis (Dr P.Vivek Sagar)	Hospital Pharmacy (R.Shiva kumar)
Wednesday	Pharmacology-I (Dr .T.Ravi chander)	Pharmacotherapeutics-II (Dr .A.Gouthami)	Clinical pharmacy (Dr.. A.Gouthami)
Thursday	Pathophysiology (Dr. Ch.Satish)	Medicinal Chemistry (Dr. Ch.Maahesh)	Clinical Toxicology (Dr. Ch.Satish)
Friday	Pharmacotherapeutics-I (Dr. M.Sandeep)	Pharmaceutical Formulations (S.Kumara Swamy)	Pharmacotherapeutics- III (Dr. CH.Tejaswi)
Saturday	Pharmacology-I (Dr .T.Ravi Chander)	Pharmacology-II (Dr. Ch.Satish)	Clinical Toxicology (Dr. M.Sandeep)




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



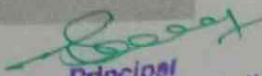
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL - 506 005 (Telangana State)

Medicinal Chemistry 3rd year 1st sem

1. write the Synthesis of Diphenhydramine hydrochloride
2. write the structure of H₁-antagonist
3. write the Synthesis of Cimetidine.
4. write the structure of Alkylating agents and Synthesis of Mercaptopurine
5. write the Synthesis of Nitroglycerin.
6. classify the diuretic drugs and write the structure of diuretic
7. write the following structure and identify the class of drug
(a) clonidine
(b) Lovastatin
(c) Amiloride
8. write the Synthesis of Disopyramide phosphate
9. classify the Coagulant and Anticoagulant drugs and write the Synthesis of warfarin.
10. classify the Thyroid and antithyroid drugs.
11. write a SAR of local anesthetic drugs
12. write the Synthesis of Benzocaine
13. write the Synthesis of Dibucaine
14. classify the antidiabetic agents
15. write the Synthesis of procaine & also use of procaine.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

Industrial Pharmacy 3rd year 1st sem

1. write a brief note on physicochemical properties of drug substances
2. write the chemical properties of drug substances
3. write the classification of Tablets
4. Discuss about Tablets, excipients.
5. Discuss about Tablet Coating, & classify type of Coating.
6. write a brief note on quality control test.
7. write a short note on liquid orals
8. Discuss about granulation method of tablet preparation
9. Explain about extraction of gelatin and production of hard gelatin capsule shells
10. Discuss pelletization process of pellets
11. write the equipments for manufacture of pellets
12. write the difference between hard gelatin capsule and soft gelatin capsule.
13. In write the Introduction of parenteral preparation and write advantages and limitations.
14. Discuss formulation of injections.
15. formulation and preparation of following cosmetic preparations:
 - (A) Lipsticks
 - (B) Shampoo.
 - (C) Vanishing cream
 - (D) Sunscreens.



[Signature]
Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



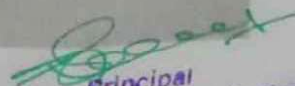
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL - 506 005 (Telangana State)

pharmacology 3rd year stream

1. Discuss use of atorvastatin in hyperlipidaemia
2. classify anti-arrhythmic drugs.
3. Discuss drug used in congestive heart failure
4. write the classification of anti-anginal drugs
5. write a short note on drug used in the therapy of shock.
6. explain the introduction of antacids and classification
7. classify NSAID & discuss MOA of aspirin
8. explain pharmacological action of histamine
9. classify anti-platelet agents and discuss mechanism of action of ticlopidine
10. explain mechanism of action and therapeutic uses of heparin
11. elaborate DMARDs
12. Discuss pharmacological actions of prednisolone
13. elaborate therapeutic uses & side effect of mineralocorticoids.
14. elaborate oral contraceptive in detail
15. explain bioassay of tuberculin




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



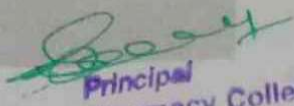
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

physical pharmaceutics 2nd year 1st sem

1. Explain latent heats, vapour pressure, eutectic mixture and relative humidity
2. write the principle and method of determination of retraction index.
3. write the quantitative approach to the factors influencing solubility of drugs.
4. write about distribution law, its limitations and applications.
5. Describe physicochemical properties of drug molecules.
(a) dipole moment.
(b) dissociation constant
(c) Retraction Index
6. write a short note on critical solution temperature & applications.
7. write two methods for its limitations and applications determination of particle size.
8. Explain buffer and isotonic solution.
9. How to determine average particle size, number and weight distribution and particle number.
10. write the classification of complexation and explain one method in detail.
11. write a detailed note on different buffers used in pharmaceutical and biological system & their applications.
12. write the crystalline structure of complex & explain about thermodynamic treatment of stability constant.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society


VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

pharmaceutical engineering ^{2nd year 1st term}

1. Explain Bernoulli's theorem
2. write brief note on resonators and types
3. Give the principle, construction, working and application of ball mill, fluid energy mill
4. Merit and demerits of hammer mill and end runner mill
5. Give the principle, construction, working and application of crystals crystallizer
6. Explain multiple effect evaporator in detail
7. write the principle, working, construction and use of air separator, and sieve shaker
8. write merits and demerits of bag filter and elutriation tank.
9. write the factors affecting solid mixing and liquid mixing and mechanism.
10. Explain the theory involved and mechanism involved in drying.
11. write distillation equipment used for preparation of water of infection.
12. Explain perforated basket centrifuge equipment in detail
13. write Merits and demerits of plate and flame and filter
14. Define hazards. Give the type of hazards along with their causes and prevention.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



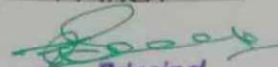
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

D-2 organic chemistry 2nd year
1st sem

1. Explain the Evidence in the desolvation of structure of benzene by analytical method.
2. Explain the Effect of substituent on reactivity and orientation of mono substituted benzenes against its characteristic reactions.
3. Explain the acidity constant of phenols.
4. Write a brief note on the qualitative tests for phenols.
5. How do you prepare aryl diazonium salts?
6. Write in detail the synthetic applications of aryl diazonium salts with examples.
7. Write a note on the reactions of fatty acids by taking an example.
8. What are polynuclear hydrocarbons?
9. Write the synthesis and reactions of anthracene.
10. Write a note on few of the reactions of cyclopropane and cyclobutane.
11. Write the structure and medicinal uses of Naphthalene, Diphenylmethane.
12. Write a short note on Baeyer's strain theory.
13. Write a brief note on Sachse Mohr's Theory.
14. Write the principle of acid value and analytical constants.




Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI, New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL - 506 005 (Telangana State)

Remedial classes for the slow learners



Singaram, Telangana, India
VJR2+2PR, Singaram, Telangana 506005, India
Lat 17.890226°
Long 79.601916°



Singaram, Telangana, India
VJR2+2PR, Singaram, Telangana 506005, India
Lat 17.890199°
Long 79.601919°



[Handwritten Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

Group discussion with advanced learners



Advanced Learners:

- Advanced learners are given numerous opportunities to expand their knowledge and abilities.
- Participants are encouraged to attend and deliver papers at various seminars, conferences, workshops, and intercollegiate contests.
- They are encouraged to participate in extracurricular activities such as debates, problem solving, and experiential learning and so on.
- Guiding and encouraging to communicate research papers in conferences/Journals
- Guiding students for the GPAT/Competitive Examinations.
- Help in career planning.



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




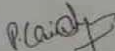
Viswambhara Educational Society
VAAGDEVI
PHARMACY COLLEGE
Approved by AICTE, Approved by PCI & PCI

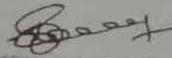
CERTIFICATE

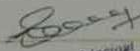
PROGRAMME

This is to certify that Mr/Ms M. Poojitha of B. Pharm /
Pharm.D/ M. Pharm has successfully completed the certificate course
on " TRAINING ON ANALYTICAL INSTRUMENTS " organized by
Dept of Pharmaceutical analysis from 02/02/21 to 06/02/21.

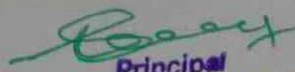

Dr. Ch. Mahesh
(Co-ordinator)


Dr. P. Vivek Sagar
(Head of the Department)


Dr. G. Kamal Yadav
(Principal)


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE
 Affiliated to JNTUH, Approved by AICTE & PCI

CERTIFICATE PROGRAMME

This is to certify that Mr/Ms D. Prakash Kumar of B. Pharm /
 Pharm.D/ M. Pharm has successfully completed the certificate course
 on "TABLET MANUFACTURING & TABLET TOOLING" organized by
 Dept of Pharmaceutics from 6/10/20 to 10/10/20.

Mr. P. Srikanth
 (Co-ordinator)

Mr. S. Kumara Swamy
 (Head of the Department)

Dr. G. Kamal Yadav
 (Principal)

Principal
 Vaagdevi Pharmacy College
 P.O. Bollikunta - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE
 Affiliated to JNTUH, Approved by AICTE & PCI

CERTIFICATE PROGRAMME

This is to certify that Mr/Ms D. Bhaskar of B. Pharm /
 Pharm.D/ M. Pharm has successfully completed the certificate course
 on "GOOD CLINICAL PRACTICES IN CLINICAL RESEARCH" organized by
 Dept of Pharmaceutics from 18/02/20 to 22/02/20.

Dr. Ch. Satish
 (Co-ordinator)

Dr. B. Chandra Shekar
 (Head of the Department)

Dr. G. Kamal Yadav
 (Principal)

Principal
 Vaagdevi Pharmacy College

Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005





Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




Viswambhara Educational Society
VAAGDEVI
PHARMACY COLLEGE
Approved by AICTE, PCI, New Delhi & Affiliated to JNTUH

CERTIFICATE PROGRAMME

This is to certify that Mr/Ms V. SACHANA Bearing _____
of B. Pharm / Pharm.D/ M. Pharm has successfully completed the certificate
course on "HIGH PERFORMANCE LIQUID CHROMATOGRAPHY(HPLC)
HANDS ON PRACTICE" organized by Dept of Pharmaceutical
analysis from 22/02/19 to 27/02/19


Dr. P. Vivek Sagar
(Co-ordinator)


Dr. C. Kamal Yadav
(Principal)

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




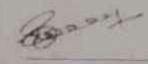
Vaagdevi
Pharmacy College

CERTIFICATE

OF PARTICIPATION

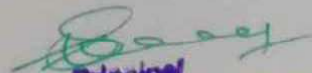
This is to certify that Mr/Ms G. SATHISH of B. Pharm /
Pharm.D/ M. Pharm has successfully completed the certificate course on
"STANDARDIZATION OF HERBAL DRUGS" organized by Dept
of Pharmacognosy from 19/10/2016 to 24/10/2016


Mrs. M. Swapna Reddy
(Co-ordinator)


Dr. C. Kamal Yadav
(Principal)

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

CIRCULAR

All the students of B. Pharmacy Final year students are hereby informed that coaching for GPAT/ PGECET will be commenced from 1.9.2020 to 1.3.2021. the coaching will be given in online mode on all the Saturdays. Schedule will be notified shortly. All the students are advised to attend the classes regularly.

Following are the list of subjects covered in the coaching

S.NO	SUBJECT	NAME OF THE FACULTY
1	Pharmacology	Dr. T. Ravi Chander
2	Pharmaceutics	Dr. B. Chandra Shekhar Reddy
3	Pharmacognosy	Dr. M. Swapna Reddy
4	Microbiology & Biotechnology	Mr. R. Shiva Kumar
5	Pharmaceutical Analysis	Dr. P. Vivek Sagar
6	Medicinal chemistry	Dr. Ch. Mahesh


PRINCIPAL

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005





Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

TIMETABLE FOR GPAT/ PGCET COACHING (ONLINE)

S.NO.	DATE	MORNING SESSION	AFTERNOON SESSION
1	5/9/2020	Medicinal Chemistry	Pharmaceutics
2	12/9/2020	Pharmaceutical Analysis	Pharmacognosy
3	19/9/2020	Micro biology & Biotechnology	Pharmacology
4	26/9/2020	Pharmacognosy	Pharmacology
5	03/10/2020	Medicinal Chemistry	Pharmaceutics
6	10/10/2020	Pharmaceutical Analysis	Micro biology & Biotechnology
7	17/10/2020	Medicinal Chemistry	Pharmaceutics
8	11/21/2020	Pharmaceutical Analysis	Pharmacognosy
9	11/28/2020	Micro biology & Biotechnology	Pharmacology
10	12/19/2020	Pharmacognosy	Pharmacology
11	12/26/2020	Medicinal Chemistry	Pharmaceutics
12	1/2/2021	Pharmaceutical Analysis	Micro biology & Biotechnology
13	1/16/2021	Medicinal Chemistry	Pharmaceutics
14	1/23/2021	Pharmaceutical Analysis	Pharmacognosy
15	1/30/2021	Micro biology & Biotechnology	Pharmacology
16	2/6/2021	Pharmacognosy	Pharmacology
17	2/27/2021	Medicinal Chemistry	Pharmaceutics
18	3/6/2021	Medicinal Chemistry	Pharmaceutics

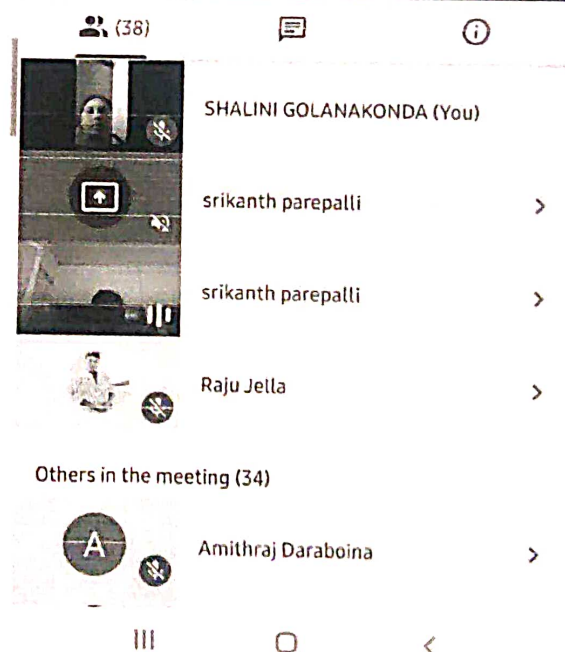
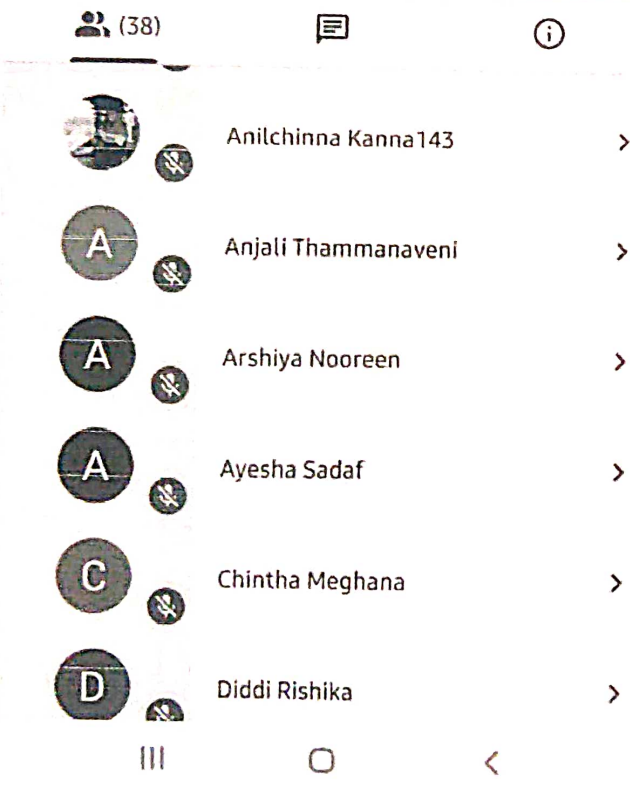
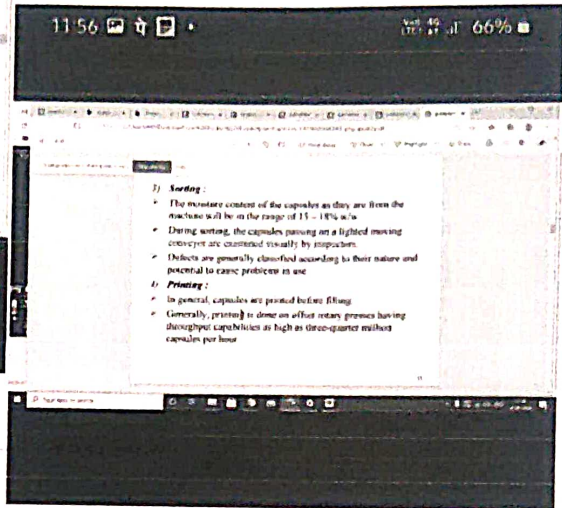
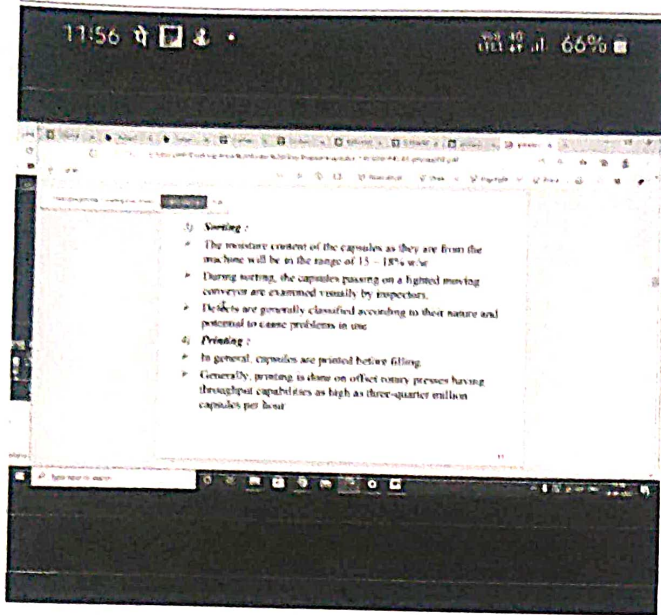



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

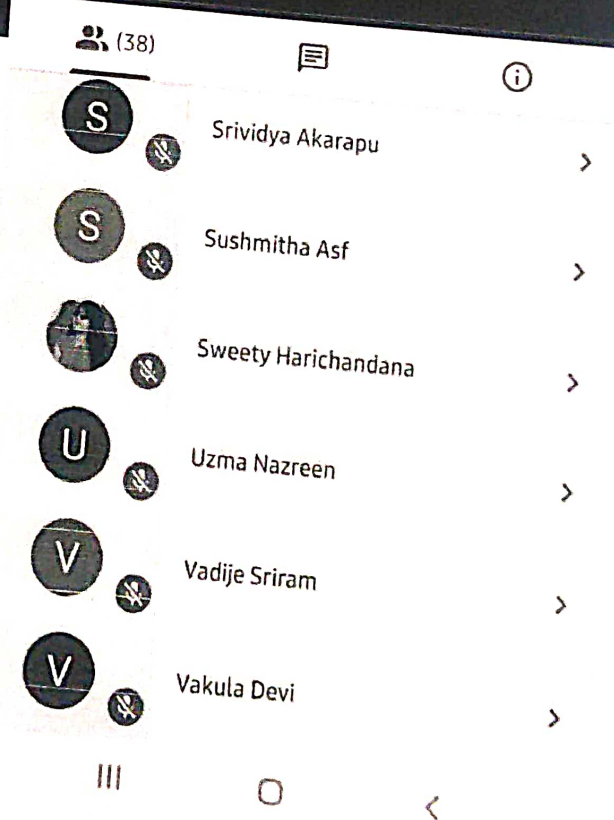
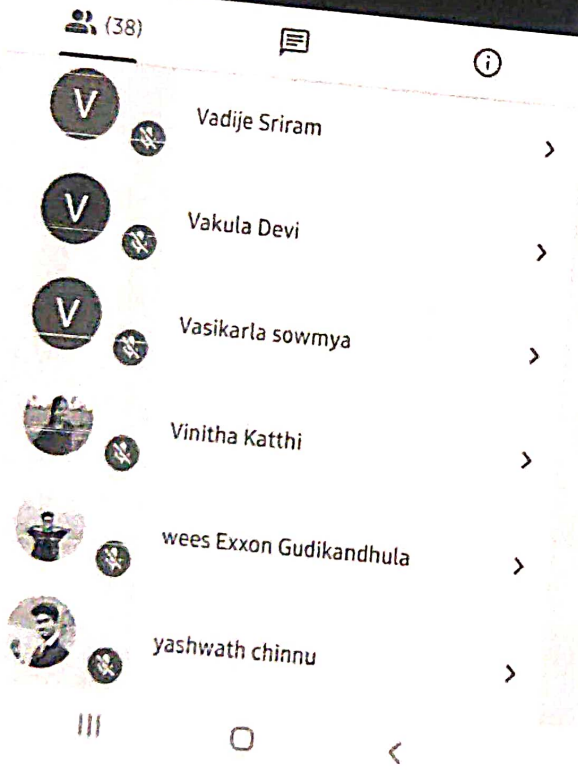
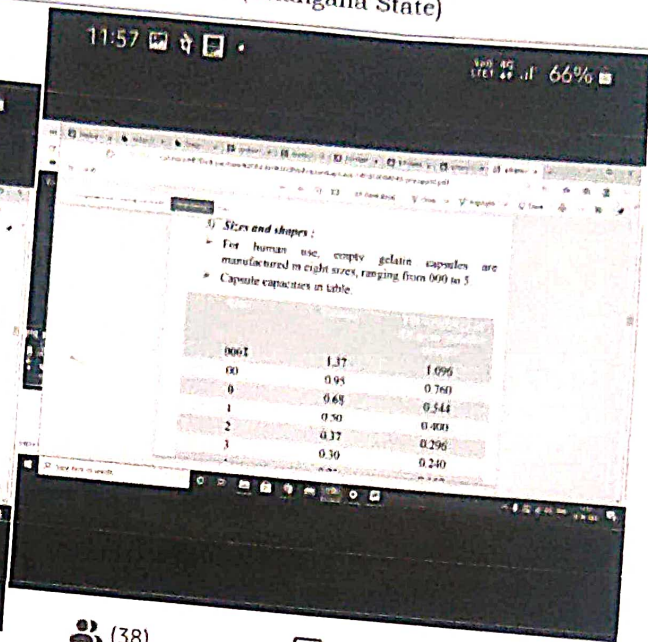
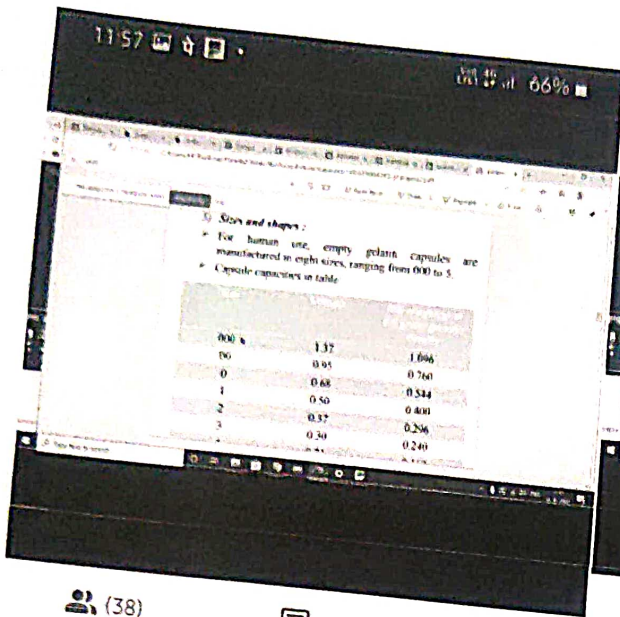


[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



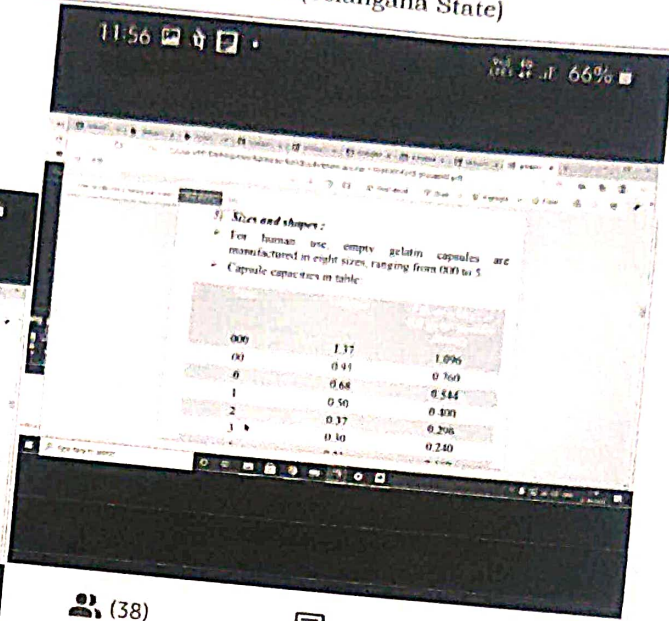
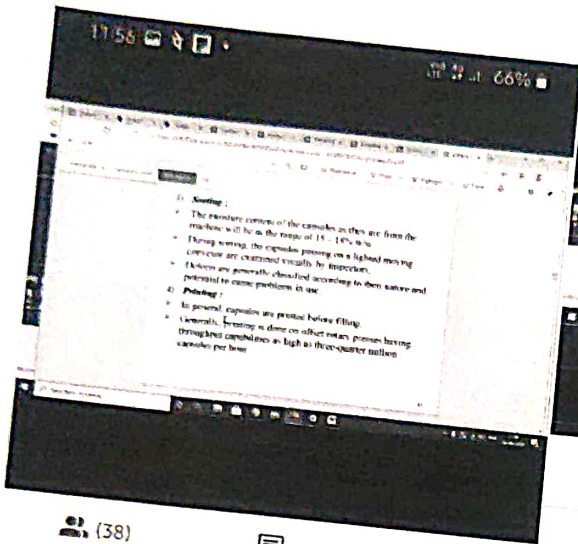
[Handwritten signature]

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

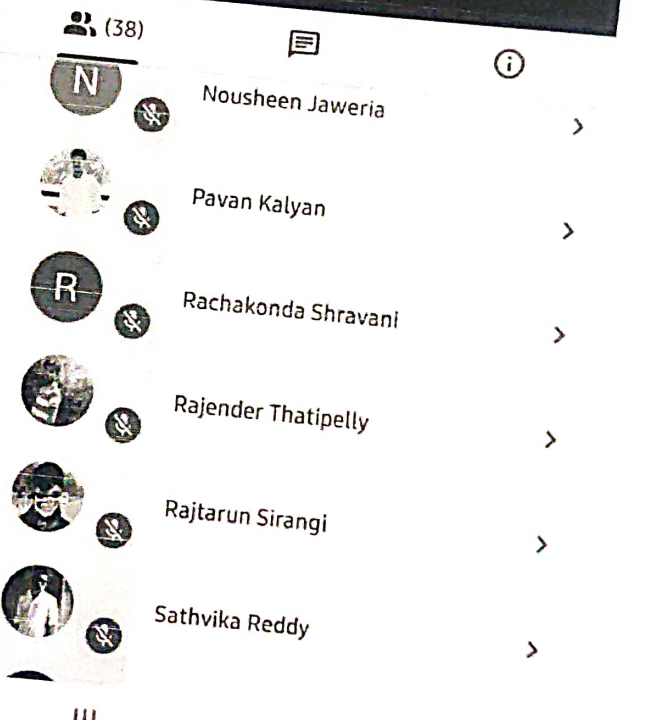
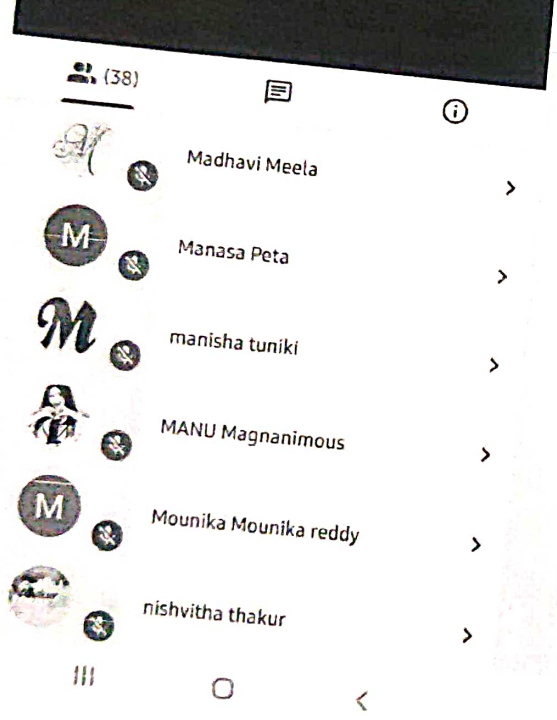


Sizes and shapes:

For human use empty gelatin capsules are manufactured in eight sizes, ranging from 000 to 5

Capsule capacities in table

000	1.37	1.096
00	0.91	0.760
0	0.68	0.544
1	0.50	0.408
2	0.37	0.296
3	0.30	0.240

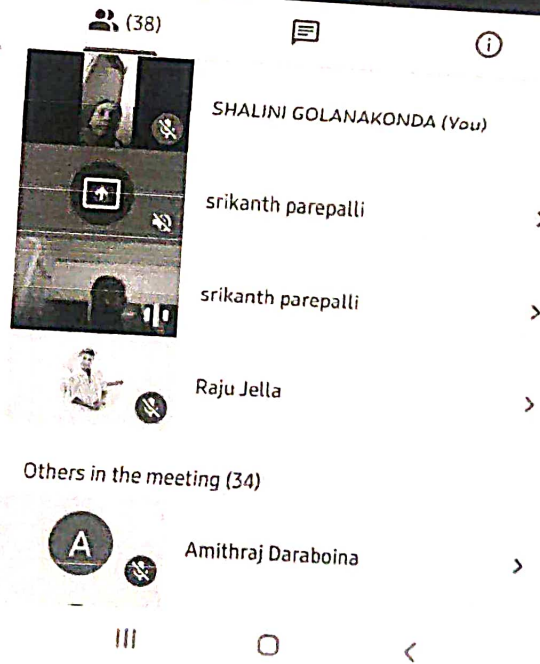
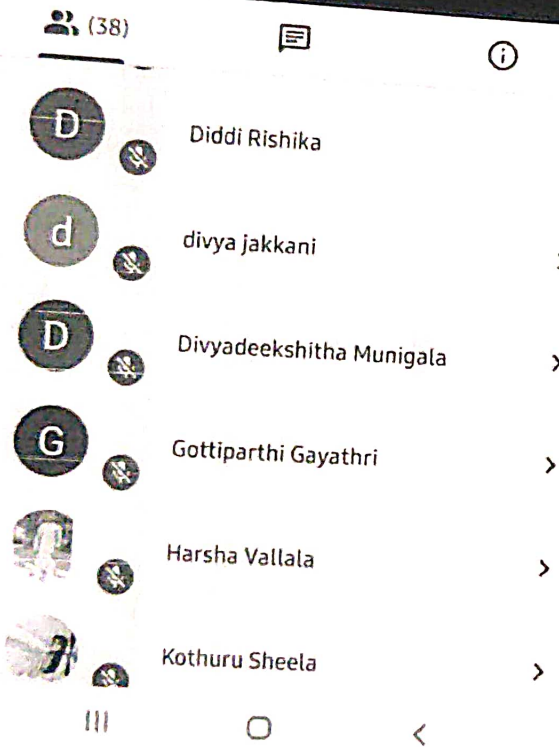
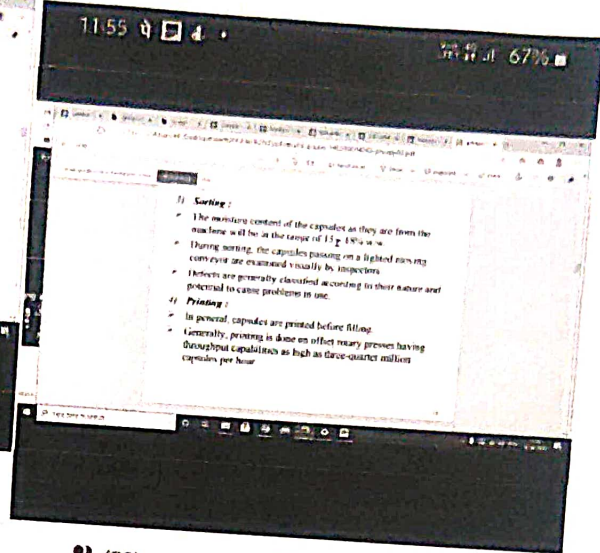
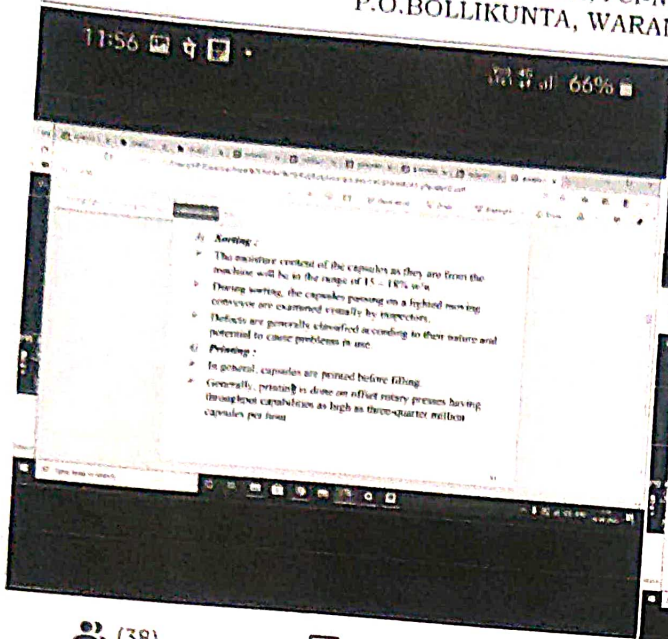


[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



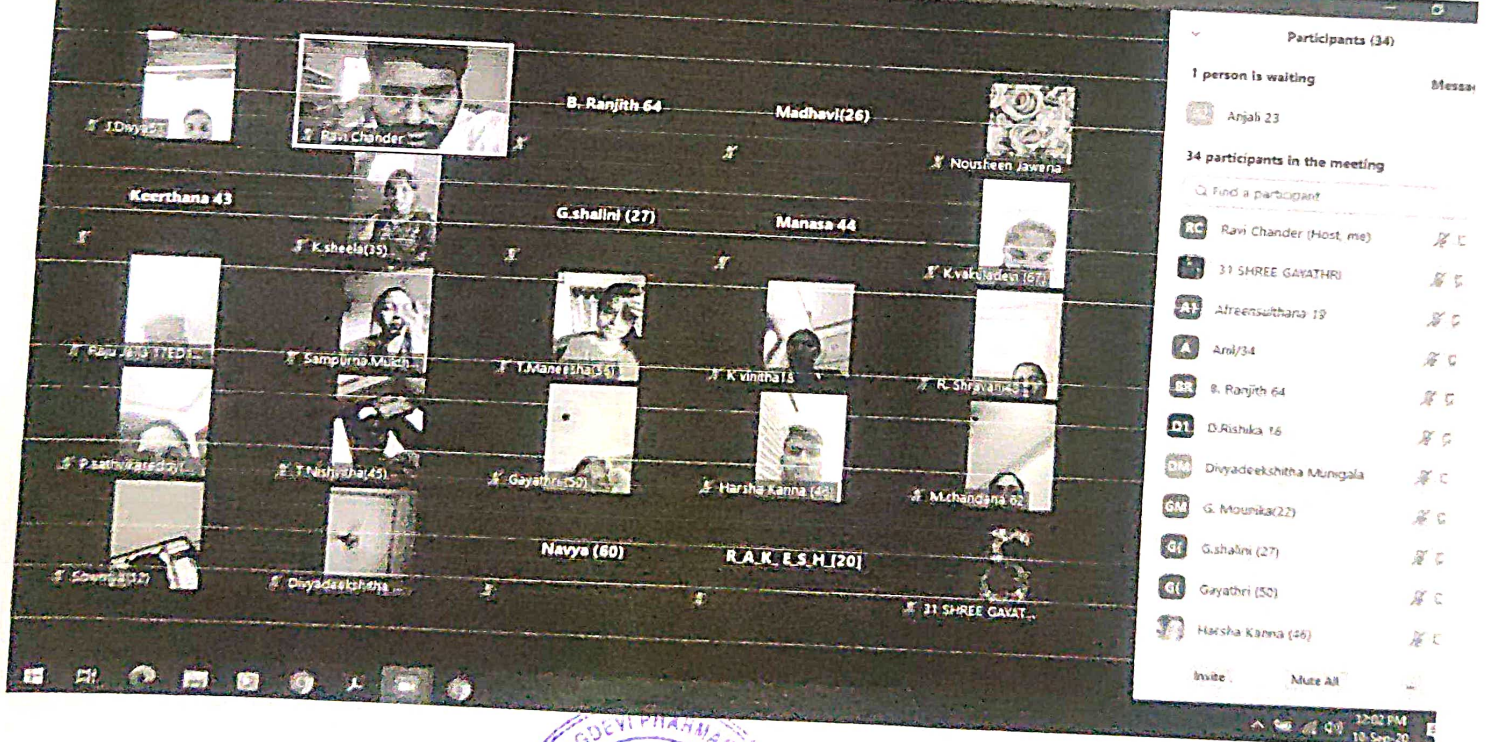
[Handwritten signature]

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O. POLLIKUNTA, WARANGAL - 506 005 (Telangana, State)

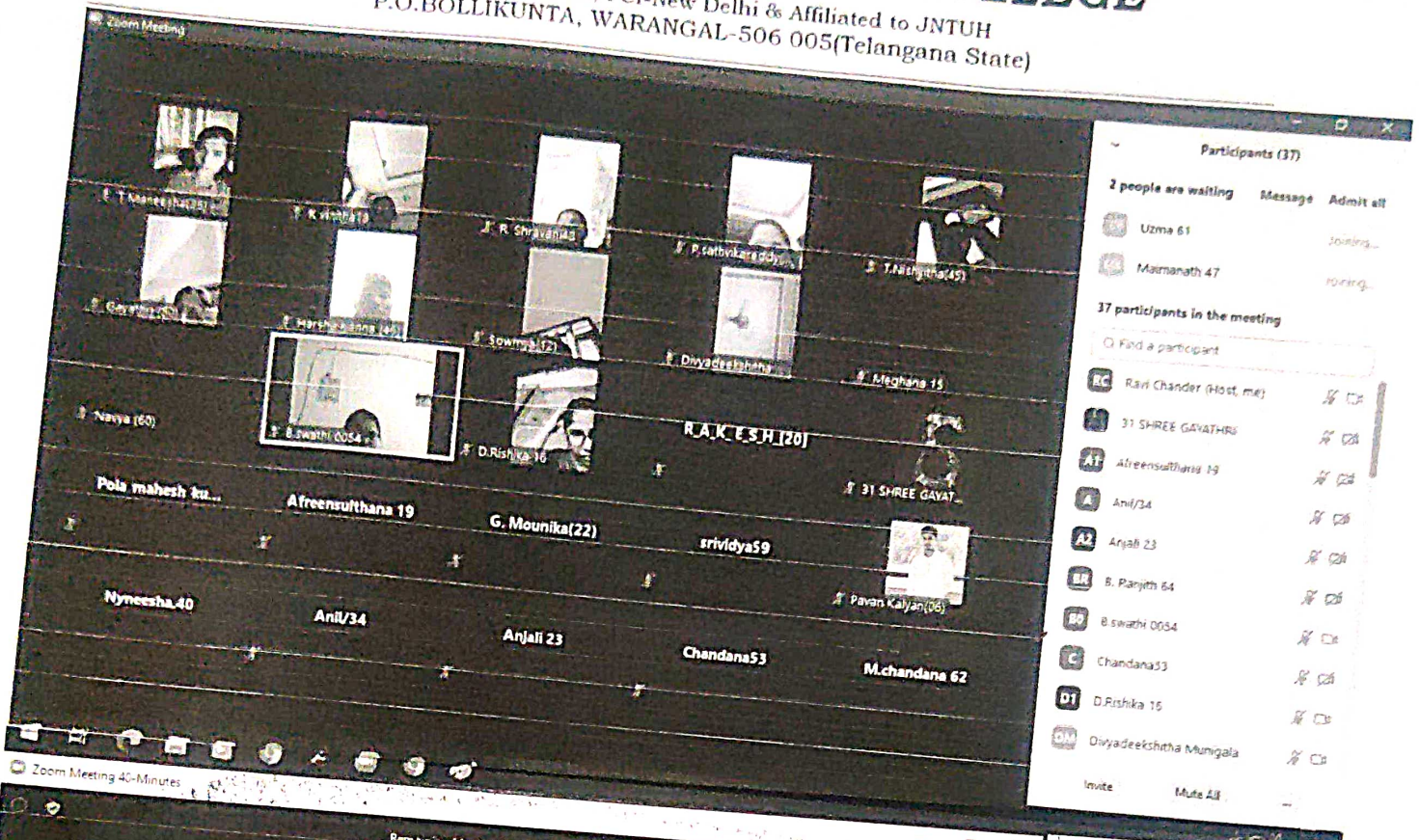



[Signature]
 Principal
 Vaagdevi Pharmacy College
 Pollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

Zoom Meeting

Remaining Meeting Time: 05:39 | Upgrade to Pro

T.Maneesha(36)	K.sheela(35)	Rajender(37)	SHREE GAYAT...	R. Shrawan(43)
Swathi(32)	Mairmanath 47	Arshiya Nooreen...	Ayesha sadaf 68	Uzma 61
Pavan Kalyan(03)	Keerthana 43	J.Dhya57	Anjali 23	N.SRIRAM(63)
AmithRaj (11)	Afreensulthana 19	Vijay 42	THARUN(04)	G. Mounika(22)
Nyneesha.40	Srikanth 0056	B. Ranjith 64	Manasa 44	Sharon(38)



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

12:49 13%

Close Participants (39)

- 1A 18ED1R0015 Akhila..
- 1P 18ED1R0016 Prathyu...
- 1 18ED1R0018
- 1 18ED1R0019(samatha)
- 1A 18ED1R0020 Anjali
- 1V 18ED1R0024 vaishnavi
- P 18ED1R0028. (M.Prat...
- 1 18ED1R0030
- 1 18ED1R0035
- 1 18ED1R0037

Invite Mute All ... Invite

12:49 13%

Close Participants (39)

- 1 18ED1R0037
- 1 18ED1R0047≈ sãî
- 1 18ED1R0052
- 1P 18ED1R0055 preethi
- 1 18ED1R0057
- 1 18ED1R0059~ gouraB
- 1 18ED1R0046
- 4 49
- A4 Arjun 43
- K Harshini - 33

Mute All ... Invite



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

12:49 [icons] 14%

Close Participants (39)

Q Search

- a anitha pothar... (Host, me) [video] [audio] >
- JS Jade Srinu [video] [audio] >
- P1 Preetham 18ED1R0048 [video] [audio] >
- 1 18ED..56_Rachana [video] [audio] >
- 18ED1R0004 Shashi [video] [audio] >
- 1 18ED1R0007 [video] [audio] >
- 1S 18ED1R0009 swathi [video] [audio] >
- 1B 18ED1R0014 B. Ravali [video] [audio] >
- 1A 18ED1R0015 Akhila.. [video] [audio] >

Invite Mute All [more]

12:49 [icons] 14%

Sireesha 18ED1R0012

18ED1R0047 sãt

18ED1R0035

18ED1R0016 Prathyusha

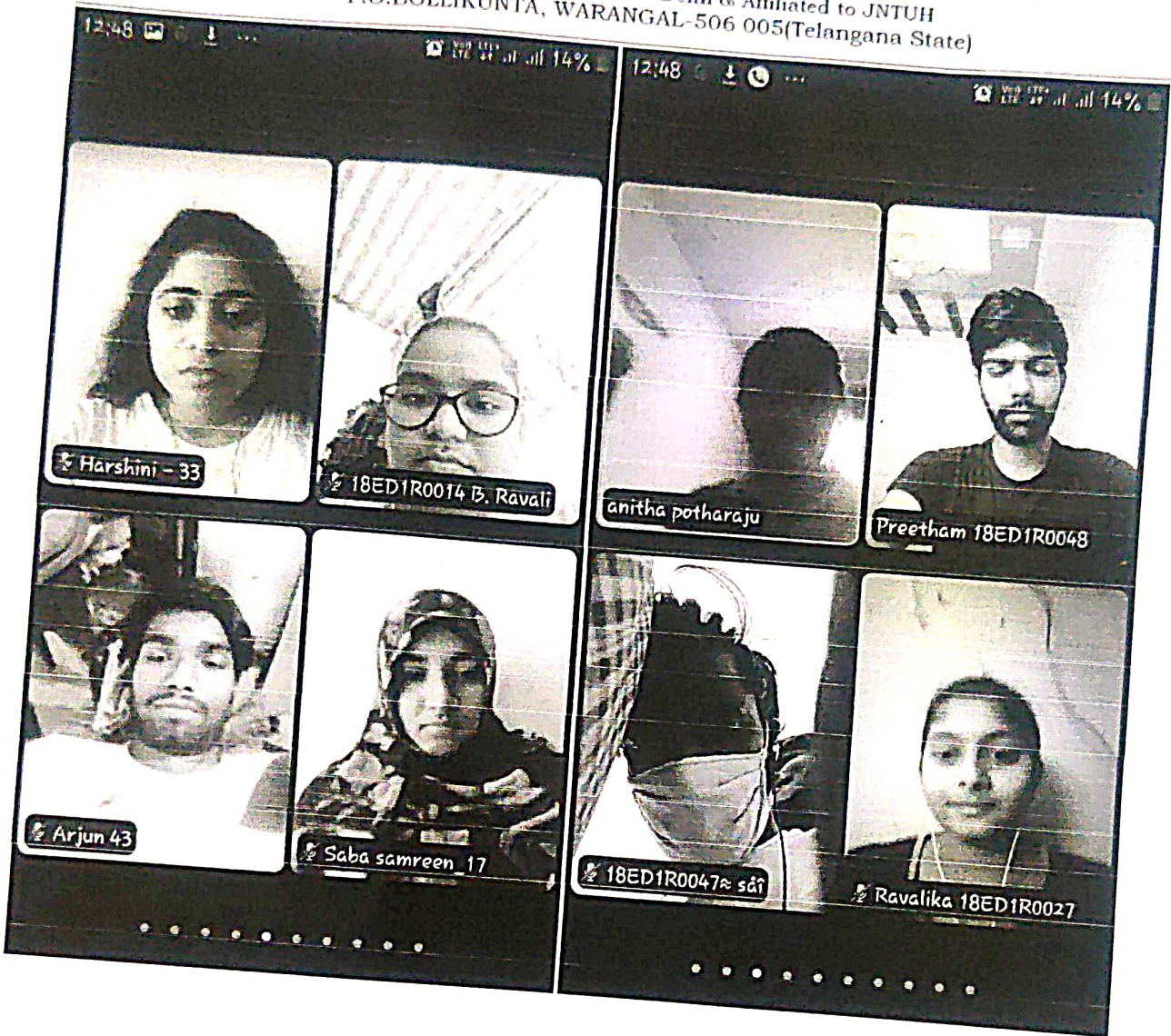


[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



Saavy
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

12:40 12.0

Close **Participants (42)**

- Nyneesha.40
- P.Sathvikareddy(03)
- Pavan Kalyan(06)
- Pola mahesh kumar 29
- R_A_K_E_S_H_[20]
- R. Shravani48
- Rajender37
- Raju Jella 17ED1R0033
- Sampurna.Mukthi (39)
- Sowmya(12)
- Srikanth 0056
- Sushmitha24

12:59 12.0

Close **Participants (43)**

- Harsha Kanna 46 (me)
- kokkonda supraja (Host)
- 31 SHREE GAYATHRI
- Anil/34
- Anjali 23
- Arshiya Nooreen0007
- Ayesha sadaf 68
- B.swathi 0054
- chandana 62
- Chandana53
- D.Rishika 16
- G. Mounika(22)

Invite

Invite



[Handwritten Signature]

Principal
Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

12:40 **Close** Participants (42)

- R** Rajender37
- RJ** Raju Jella 17ED1R0033
- S(** Sampurna.Mukthi (39)
- S** Sowmya(12)
- SO** Srikanth 0056
- S** Sushmitha24
- S** Swathi32
- T** T.Maneesha(36)
- T** T.Nishvitha(45)
- U6** Uzma 61
- Y6** yashwath 66
- M4** Manasa 44

Invite

12:40 **Close** Participants (42)

- G(** G.shalini (27)
- G(** Gayathri (50)
- J** J.Divya57
- KV** K vinitha18
- K** K.sheela(35)
- K(** K.vakuladevi (67)
- K4** Keerthana 43
- M** Madhavi(26)
- M4** Maimanath 47
- M1** Meghana 15
- N.SRIRAM (63)
- N(** Navya (60)

Invite



Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

11:44

Close Participants (39)

- 18ED1R0037
- 18ED1R0047= sâi
- 1P 18ED1R0055 preethi
- 1 18ED1R0057
- R 18ED1R0058 Ruchitha
- 18ED1R0059~ gouraB
- 1 18ED1R0046
- 4 49
- A4 Arjun 43
- K Harshini - 33
- JS Jade Srinu
- J Jyoshna_54
- M M.Rachana -45

11:44

Close Participants (39)

Search

- Kumara Swamy S (me, host)
- 1 18ED1R0007
- 1S 18ED1R0009 swathi
- 1B 18ED1R0014 B. Ravali
- 1A 18ED1R0015 Akhila..
- 1P 18ED1R0016 Prathyusha
- 1S 18ED1R0018 samatha
- 1 18ED1R0019(samatha)
- 1A 18ED1R0020 Anjali
- 1V 18ED1R0024 vaishnavi
- P 18ED1R0028. (M.Prathyusha)
- 1 18ED1R0032~Sriharsha
- 1 18ED1R0035

Mute All Invite

Mute All



Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

11:44

Close Participants (39)

M	Mounika_03	[Mute] [Microphone]
N	Nishath_10	[Mute] [Microphone]
P	Pravalika.18ED1R0036	[Mute] [Microphone]
PI	Preetham 18ED1R0048	[Mute] [Microphone]
PI	Ravalika 18ED1R0027	[Mute] [Microphone]
R	Renuka 18ED1R0002	[Mute] [Microphone]
SS	Saba samreen_17	[Mute] [Microphone]
[Profile]	Sireesha 18ED1R0012	[Mute] [Microphone]
S	Sravanthi 18ED1R0025	[Mute] [Microphone]
S	Sravya~13	[Mute] [Microphone]
T	T.Rachana_56	[Mute] [Microphone]
UM	UZMA NAAZ-31	[Mute] [Microphone]
Z	Zainab_01	[Mute] [Microphone]

Invite Mute All ...

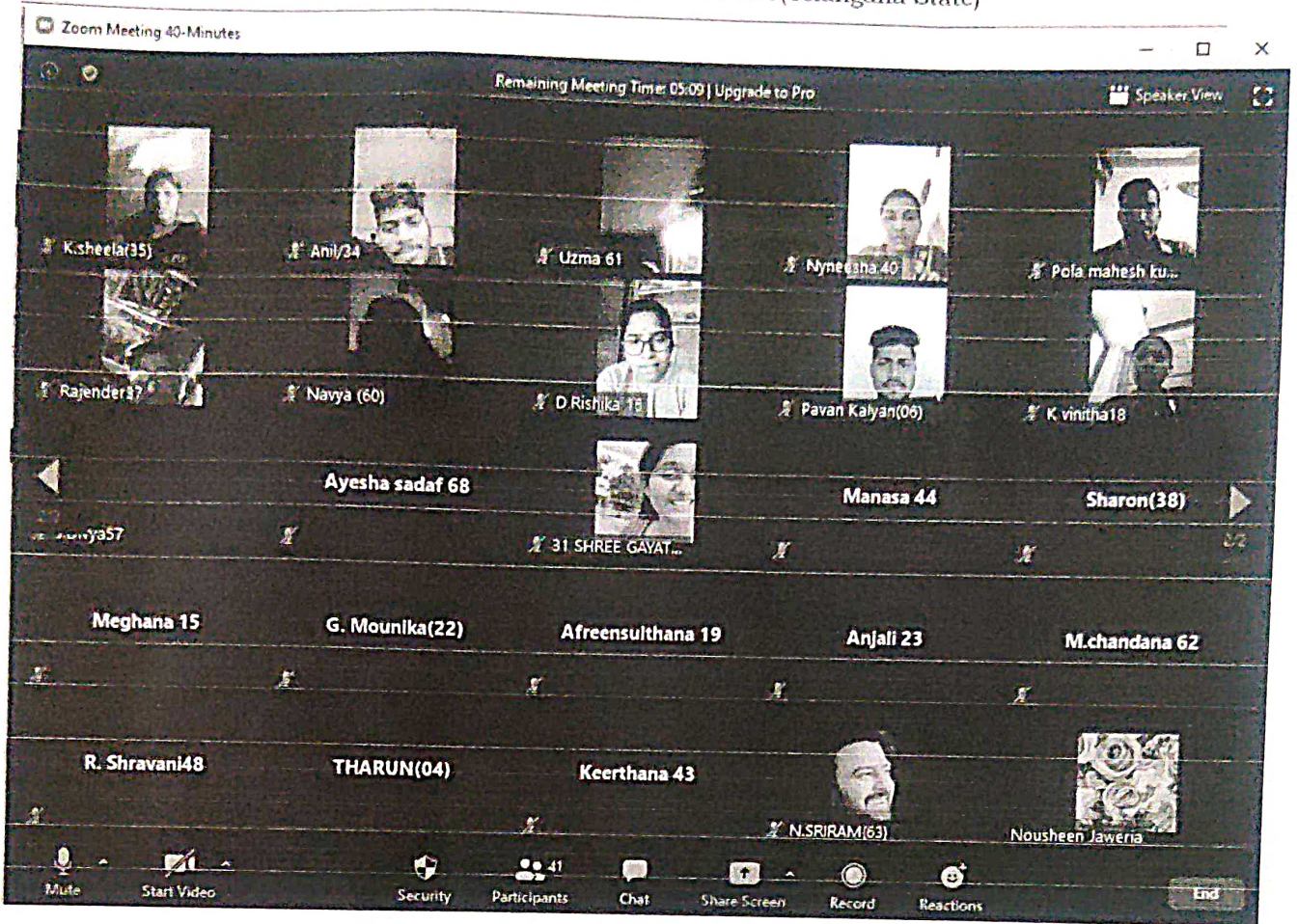



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

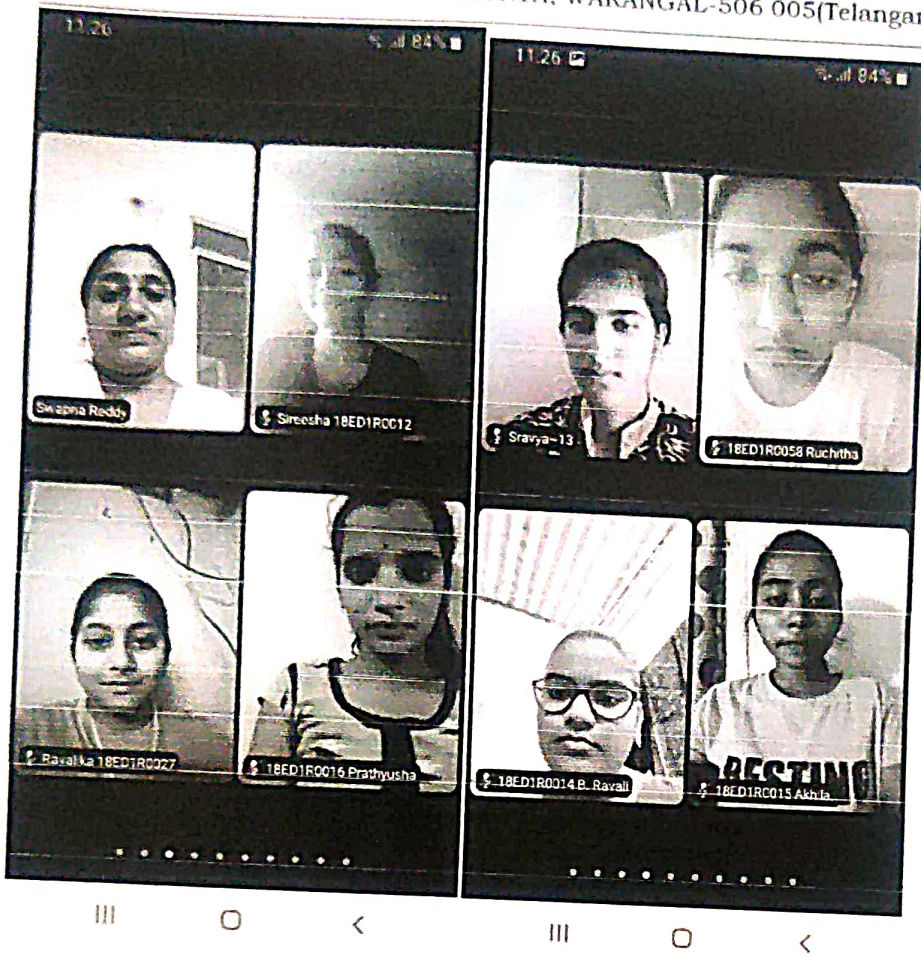


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005(Telangana State)



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

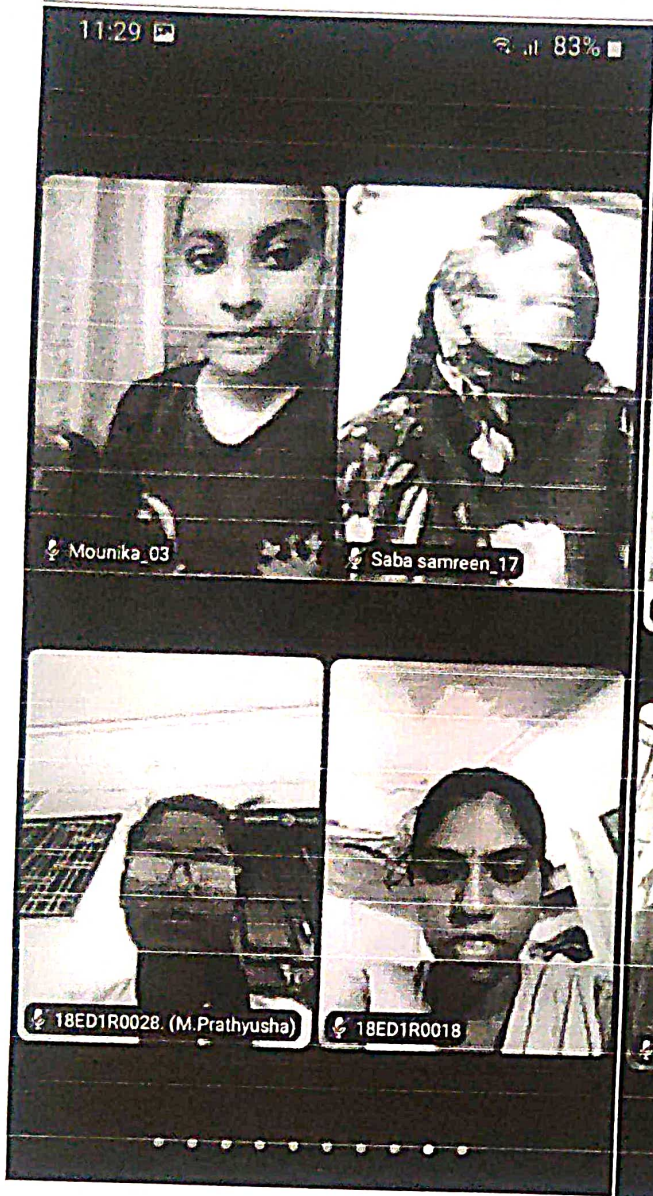


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

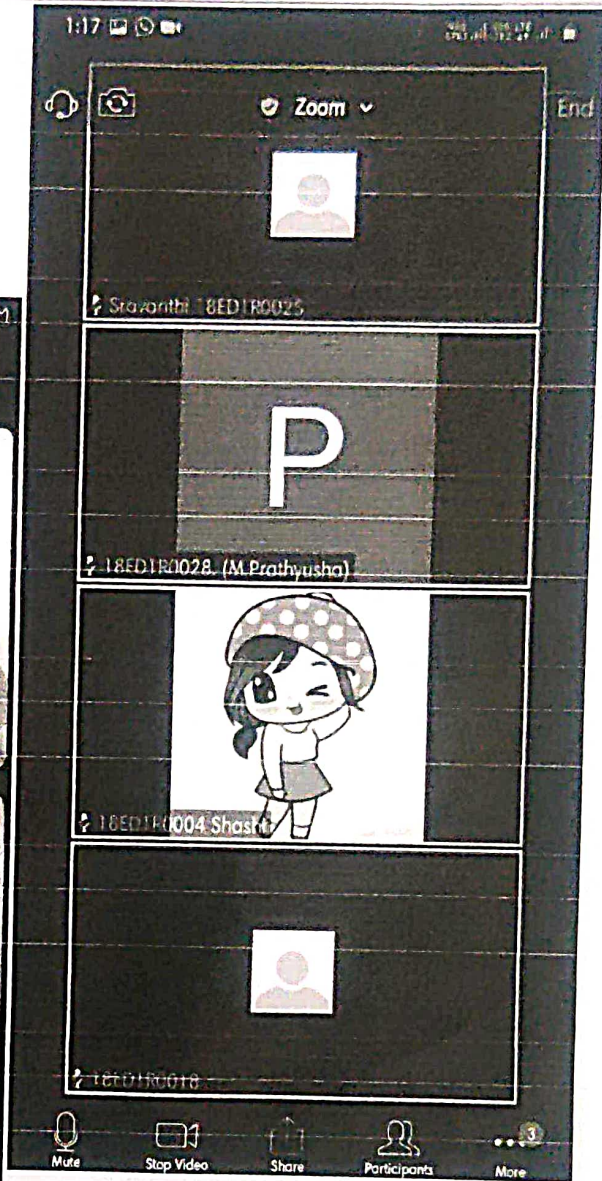




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

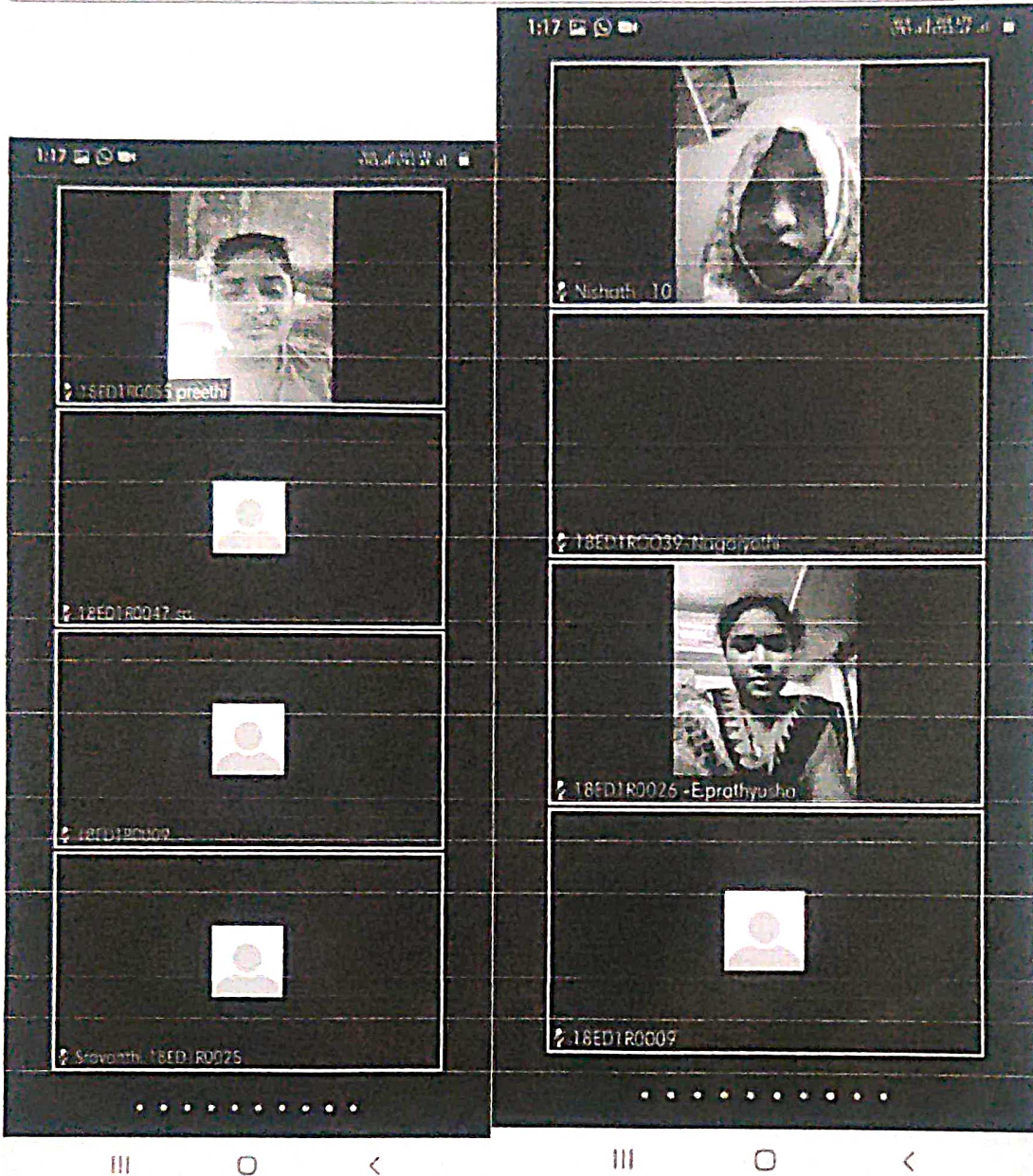



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

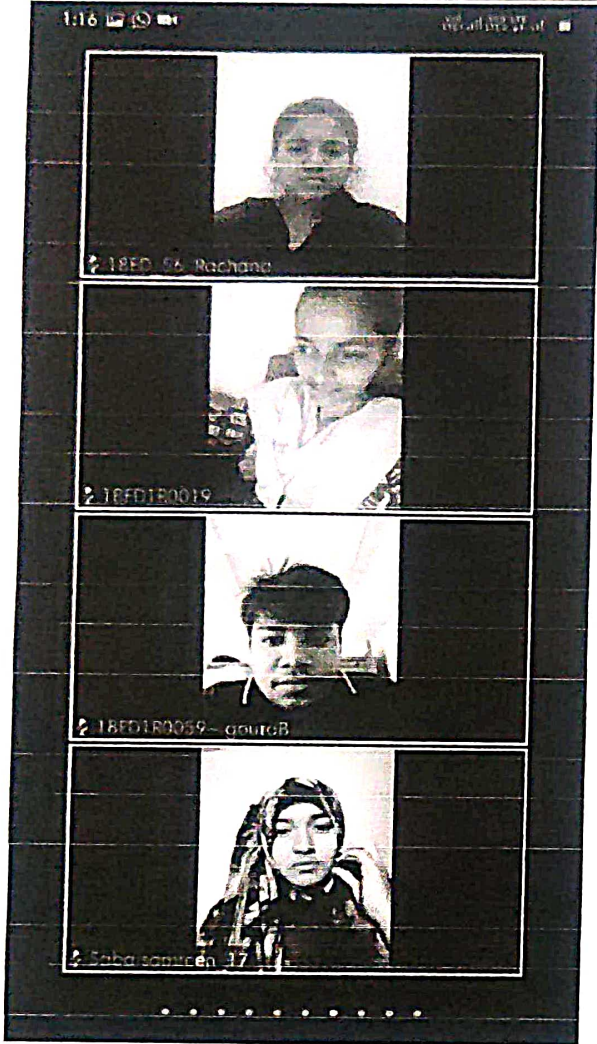


[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



III O <



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL


GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

8. IUPAC name for Naproxen is
- (S)-2-(6-ethoxy-2-naphthyl)-acetic acid
 - (S)-2-(6-methoxy-2-naphthyl)-acetic acid
 - (S)-2-(6-ethoxy-2-naphthyl)-propionic acid
 - (S)-2-(6-methoxy-2-naphthyl)-propionic acid
9. Metabolic function of Riboflavin involves the following
- FMN and FAD
 - NADP and NADPH
 - AMP and ATP
 - Retin and Retinine
10. X-Ray spectral line $K\alpha$ doublet arises from transition of electrons from
- M shell to K shell
 - L shell to K shell
 - L shell to M shell
 - M shell to L shell
11. The method expressing magnetic field is
- cycles/sec
 - pulse/sc
 - debye
 - gauss
12. A solvent in NMR studies is
- Chloroform
 - acetone
 - carbon tetrachloride
 - methanol
13. A widely accepted detector electrode for pH measurement is
- Platinum wire
 - Glass electrode
 - Ag-AgCl electrode
 - Lanthanum fluoride
14. Commercial production of citric acid is carried out by the microbial culture
- Fusarium moniliformi
 - Rhizopus
 - Aspergillus niger
 - Candida utilis




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

15. For thermophile microorganisms, the minimum growth temperature required is
- 20°C
 - 37°C
 - 45°C
 - 65°C
16. Obligatory anaerobes
- can tolerate oxygen and grow better in its presence
 - do not tolerate oxygen and die in its presence
 - can grow in oxygen level below normal
 - can grow in presence of atmospheric oxygen
17. Plasmid is
- Macromolecules involve in protein synthesis
 - A circular pieces of duplex DNA
 - A hybrid DNA that is formed by joining pieces of DNA
 - Endogenous substance secreted by one type of cell
18. Lactose intolerance is because of lack of
- Acid phosphate
 - Lactate dehydrogenase
 - Amylase
 - Galactose -1-phosphate-uridyl transferase
19. Synthesis of UREA takes place exclusively in
- Kidney
 - Liver
 - Gall bladder
 - Urinary bladder
20. A term which describes a cofactor that is finally bound to an apoenzyme
- Holoenzyme
 - Prosthetic group
 - Coenzyme
 - Transferase
21. How many parts of 10% ointment be mixed with 2 parts of 15% ointment to get 12% ointment
- 2
 - 3
 - 5
 - 6
22. The correct non-ionic surfactant used as a penetration enhancer in the preparation of mucoadhesives is
- Oleic acid
 - Tween 80
 - Glycerol
 - Propylene glycol


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE
BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

23. One of the ex officio members of the Pharmacy Council of India is
- Director general of health services
 - Government analyst
 - Registrar of State Pharmacy Council
 - Director general of Indian Veterinary Research Institute
24. The Schedule in Drugs and cosmetics act that deals with the requirement and guidelines for clinical trials, import and manufacture of new drug is
- Schedule O
 - Schedule M
 - Schedule F
 - Schedule Y
- 25.
26. A retardant material that forms a hydrophilic matrix in the formulation of matrix tablets is
- H.P.M.C
 - C.A.P
 - Polyethylene
 - Carnauba wax
27. A drug which causes pink to brownish skin pigmentation within a few weeks of the initiation of therapy is
- triamterene
 - Clofazimine
 - Lomefloxacin
 - Neomycin
28. The risk of Digitalis toxicity is significantly increased by concomitant administration
- Triamterene
 - Lidocaine
 - Captopril
 - Hydrochlorothiazide
29. An agent used in Prinzmetal angina has spasmolytic action which increases coronary blood supply is
- Nitro glycerine
 - Nifedipine
 - Timolol
 - Isosorbide mono nitrate
30. An organism which has been implicated as possible cause of chronic gastritis and peptic ulcer is
- Campylobacter jejuni
 - Escherichia coli
 - Helicobacter pylori
 - Giardia lamblia


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

23. One of the ex officio members of the Pharmacy Council of India is

- a. Director general of health services
- b. Government analyst
- c. Registrar of State Pharmacy Council
- d. Director general of Indian Veterinary Research Institute

24. The Schedule in Drugs and cosmetics act that deals with the requirement and guidelines for clinical trials, import and manufacture of new drug is

- a. Schedule O
- b. Schedule M
- c. Schedule F
- d. Schedule Y

25.

26. A retardant material that forms a hydrophilic matrix in the formulation of matrix tablets is

- a. H.P.M.C
- b. C.A.P
- c. Polyethylene
- d. Carnauba wax

27. A drug which causes pink to brownish skin pigmentation within a few weeks of the initiation of therapy is

- a. triamterene
- b. Clofazimine
- c. Lomefloxacin
- d. Neomycin

28. The risk of Digitalis toxicity is significantly increased by concomitant administration

- a. Triamterene
- b. Lidocaine
- c. Captopril
- d. Hydrochlorthiazide

29. An agent used in Prinzmetal angina has spasmolytic action which increases coronary blood supply is

- a. Nitro glycerine
- b. Nifedipine
- c. Timolol
- d. Isosorbide mono nitrate

30. An organism which has been implicated as possible cause of chronic gastritis and peptic ulcer is

- a. Campylobacter jejuni
- b. Escherichia coli
- c. Helicobacter pylori
- d. Giardia lamblia


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

31. A $5HT_{1D}$ receptor agonist useful in migraine is
- Sumatriptan
 - Ketanserine
 - Ergotamine
 - Methysergide
32. At present, different species of Papaver such as *P. orientale* are being cultivated instead of *P. somniferum* because they contain
- More of morphine
 - Less of morphine
 - Only codeine
 - Only thebaine
33. Guggulipid, a resin is
- A hypolipidemic agent obtained from cotton plant containing multifunctional compound (\pm) gossypol
 - A lipid obtained from *Arctium lappa*, A steracese traditionally used for the treatment of dematoses
 - Cathartic glucosin obtained from *Ipomoea orizabensis* and used since ancient time
 - A hypolipidemic agent obtained from *Commiphora mukul* consisting of a mixture of sterols including Z-pregna-(20)-diene-3,16-dione
34. In nitrofurantoin synthesis, 5-nitrofurfuraldehyde diacetate is treated with one of the following intermediate in presence of Acetic, sulphuric acid and ethanol
- Hydantoin
 - 1,5-diamino hydantoin
 - 1,3-diamino hydantoin
 - 1-amino hydantoin
35. 4-hydroxy-3-hydroxymethyl benzaldehyde is treated with acetic anhydride and then kept with ether solvent, t-butylcyanide and acetic acid for ten days. Resulting compound is reduced with $LiAlH_4$ in tetrahydrofuran. The final product is
- Isoprenaline
 - Dobutamine
 - Solbutamol
 - Orciprenaline
36. 2-iminothiazolidine is treated with phenyl oxirane to get a drug used in round worm infection –
- Piperazine
 - Tetramisole
 - Thiabendazole
 - Levamisole
37. Thiamine hydrochloride on treatment with alkaline potassium ferricyanide gives
- Thymochrome with fluorescence
 - Oxythiamine with golden yellow colour
 - Neopyrithiamine with orange yellow colour
 - Thiochrome with blue fluorescence


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

31. A $5HT_{2A}$ receptor agonist useful in migraine is
- Sumatriptan
 - Ketanserin
 - Ergotamine
 - Methysergide
32. At present, different species of *Papaver* such as *P. orientale* are being cultivated instead of *P. somniferum* because they contain
- More of morphine
 - Less of morphine
 - Only codeine
 - Only thebaine
33. Guggulipid, a resin is
- A hypolipidemic agent obtained from cotton plant containing multifunctional compound (\pm) gossypol
 - A lipid obtained from *Arctium lappa*, A steracese traditionally used for the treatment of dermatoses
 - Cathartic glucosin obtained from *Ipomoea orizabensis* and used since ancient time
 - A hypolipidemic agent obtained from *Commiphora mukul* consisting of a mixture of sterols including Z-pregna-(20)-diene-3,16-dione
34. In nitrofurantoin synthesis, 5-nitrofurfuraldehyde diacetate is treated with one of the following intermediate in presence of Acetic, sulphuric acid and ethanol
- Hydantoin
 - 1,5-diamino hydantoin
 - 1,3-diamino hydantoin
 - 1-amino hydantoin
35. 4-hydroxy-3-hydroxymethyl benzaldehyde is treated with acetic anhydride and then kept with ether solvent, t-butylcyanide and acetic acid for ten days. Resulting compound is reduced with $LiAlH_4$ in tetrahydrofuran. The final product is
- Isoprenaline
 - Dobutamine
 - Solbutamol
 - Orciprenaline
36. 2-Iminothiazolidine is treated with phenyl oxirane to get a drug used in round worm infection –
- Piperazine
 - Tetramisole
 - Thiabendazole
 - Levamisole
37. Thiamine hydrochloride on treatment with alkaline potassium ferricyanide gives
- Thymochrome with fluorescence
 - Oxythiamine with golden yellow colour
 - Neopyrithiamine with orange yellow colour
 - Thiochrome with blue fluorescence


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE


BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

38. A new drug delivery system which is composed of phospholipid that spontaneously form a multilamellar concentric bilayer vesicle with layer of aqueous media separating the lipid layers is
- Prodrug
 - Liposomes
 - Osmotic pump
 - Nanoparticles
39. Unless otherwise stated in the individual monograph of the pharmacopeia, in the disintegration test for enteric coated tablets, first the dissolution is carried out in
- 0.1M HCl
 - Phosphate buffer
 - Water
 - 0.1M H₂SO₄
40. What is the proportion of NaCl required to render a 1.5% solution of drug isotonic with blood plasma?
- 0.65%
 - 0.585%
 - 0.9%
 - 0.5%
41. IR spectra appear as dips in the curve rather than maxima as in UV-Visible spectra because it is a plot of
- % Absorbance against wave number
 - % Transmittance against concentration
 - % Absorbance against concentration
 - % Transmittance against Wave number
42. ESR is applied to only those substances showing para magnetism which is due to the magnetic moments of
- Nutrons
 - Protons
 - Paired electron
 - Unpaired electrons
43. Rotation of electrons about the proton generates a secondary magnetic field which may oppose the applied field. The proton is then said to be
- Shielded
 - Shifted
 - Hydrogen
 - Deshielded
44. The analyte is used in the form of solution in flame photometry because it should undergo
- Evaporation
 - Condensation
 - Nebulization
 - Precipitation


Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

38. A new drug delivery system which is composed of phospholipid that spontaneously form a multilamellar concentric bilayer vesicle with layer of aqueous media separating the lipid layers is

- a. Prodrug
- b. Liposomes
- c. Osmotic pump
- d. Nanoparticles

39. Unless otherwise stated in the individual monograph of the pharmacopela, in the disintegration test for enteric coated tablets, first the dissolution is carried out in

- a. 0.1M HCl
- b. Phosphate buffer
- c. Water
- d. 0.1M H₂SO₄

40. What is the proportion of NaCl required to render a 1.5% solution of drug isotonic with blood plasma?

- a. 0.65%
- b. 0.585%
- c. 0.9%
- d. 0.5%

41. IR spectra appear as dips in the curve rather than maxima as in UV-Visible spectra because it is a plot of

- a. % Absorbance against wave number
- b. % Transmittance against concentration
- c. % Absorbance against concentration
- d. % Transmittance against Wave number

42. ESR is applied to only those substances showing para magnetism which is due to the magnetic moments of

- a. Neutrons
- b. Protons
- c. Paired electron
- d. Unpaired electrons

43. Rotation of electrons about the proton generates a secondary magnetic field which may oppose the applied field. The proton is then said to be

- a. Shielded
- b. Shifted
- c. Hydrogen
- d. Deshielded

44. The analyte is used in the form of solution in flame photometry because it should undergo

- a. Evaporation
- b. Condensation
- c. Nebulization
- d. Precipitation


Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

45. The mechanism of antiparasitic action of mebendazole and thiabendazole involves
- Stimulation of acetylcholine receptors at neuromuscular junction
 - Inhibition of dihydrofolate reductase
 - Interference with microtubule synthesis and assembly
 - Block thiamine transport
46. Isoniazide is primary anti-tubercular agent that
- Require pyridoxine supplementation
 - Causes ocular complication that are reversible if the drug is discontinued
 - It is ototoxic and nephrotoxic
 - Should never be used due to its hepatotoxicity
47. Decrease of risk of atherosclerosis is associated with increase in
- Very low density lipoprotein
 - Low density
 - Cholesterol
 - High density
48. Mechanism of action of paclitaxel is
- Bind to DNA through intercalation between specific bases and block the synthesis of new RNA or DNA, causes DNA strand scission.
 - Mitotic spindle poison through the enhancement of tubulin polymerization.
 - Competitive partial agonist-inhibitor of estrogen and binds to estrogen receptors
 - S-phase specific antimetabolite that is converted by deoxy kinase to the 5'-mononucleotide
49. Lycopodium spore method can be used to find out percentage purity of crude drugs which contain
- multi-layered tissues or cells
 - well defined particles which can be counted
 - oil globules
 - characteristic particles of irregular thickness, the length of which can be measured
49. The microscopical character of flower buds of *Eugenia caryophyllus* is
- Collenchymatous parenchyma containing in its outer part numerous ellipsoidal schizolysigenous oil glands
 - Small translucent endosperm containing aleurone grains
 - Wide parenchymatous starchy cortex, the endosperm containing volatile oil
 - Outer surface consisting of external perisperm, rough dark brown with reticulate furrows
50. In protein biosynthesis, each amino acid
- Recognises its own codon by a direct interaction with the m-RNA template
 - Is added in its proper place to a growing peptide chain through "adaptor" function of t-RAN
 - Is first attached to an anti-codon specific for the amino acid
 - Undergoes fidelity translation which is assured by presence of traces of DNA on the ribosome


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE
BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

45. The mechanism of antiparasitic action of mebendazole and thiabendazole involves
- Stimulation of acetylcholine receptors at neuromuscular junction
 - Inhibition of dihydrofolate reductase
 - Interference with microtubule synthesis and assembly
 - Block thiamine transport
46. Isoniazide is primary anti-tubercular agent that
- Require pyridoxine supplementation
 - Causes ocular complication that are reversible if the drug is discontinued
 - It is ototoxic and nephrotoxic
 - Should never be used due to its hepatotoxicity
47. Decrease of risk of atherosclerosis is associated with increase in
- Very low density lipoprotein
 - Low density
 - Cholesterol
 - High density
48. Mechanism of action of paclitaxel is
- Bind to DNA through intercalation between specific bases and block the synthesis of new RNA or DNA, causes DNA strand scission.
 - Mitotic spindle poison through the enhancement of tubulin polymerization.
 - Competitive partial agonist-inhibitor of estrogen and binds to estrogen receptors
 - S-phase specific antimetabolite that is converted by deoxy kinase to the 5'-mononucleotide
49. Lycopodium spore method can be used to find out percentage purity of crude drugs which contain
- multi-layered tissues or cells
 - well defined particles which can be counted
 - oil globules
 - characteristic particles of irregular thickness, the length of which can be measured
49. The microscopical character of flower buds of Eugenia caryophyllus is
- Collenchymatous parenchyma containing in its outer part numerous ellipsoidal schizolysigenous oil glands
 - Small translucent endosperm containing aleurone grains
 - Wide parenchymatous starchy cortex, the endosperm containing volatile oil
 - Outer surface consisting of external perisperm, rough dark brown with reticulate furrows
50. In protein biosynthesis, each amino acid
- Recognises its own codon by a direct interaction with the m-RNA template
 - Is added in its proper place to a growing peptide chain through "adaptor" function of t-RAN
 - Is first attached to an anti-codon specific for the amino acid
 - Undergoes fidelity translation which is assured by presence of traces of DNA on the ribosome



Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE
BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

51. Rabies Antiserum I.P.is

- a. A freeze dried preparation containing antitoxic
- b. A preparation containing specific globulin or its derivatives obtained by purification of hyper immune serum or plasma of healthy horses
- c. A sterile preparation containing antitoxic globulin
- d. A sterile preparation containing antitoxic globulin obtained by purification of hyper immune serum of horse

Q. 52 – 58 are multiple selection items. P,Q,R and S are the options. Two of these options are correct. Choose the correct combination from among the alternatives.

52. Total ash value in case of crude drug signifies

- P. Organic content of drug
- Q. Mineral matter in the drug
- R. Addition of extraneous matter such as sand, stone etc
- S. Woody matters present in the drug

- a. R,S b. Q,R c. P,Q d. PS

53. The compound listed below contain σ , π and n electrons


- P. Acetaldehyde
- Q. Formaldehyde
- R. Butadiene
- S. Benzene

- a. R,S b. Q,R c. P,R d. Q,S

54. A 60 yr. old patient presents with glaucoma, therapy should include

- P. Topical atropine
- Q. Topical pilocarpine
- R. Oral acetazolamide
- S. Oral pilocarpine

- a. P,Q b. Q,R c. R,S d. P,S


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

HOLLIKUNTA, WARANGAL.

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

55. Measurement of particle size in pharmaceutical Aerosol is by

- P. Cascade impactor
- Q. Light scatter decay
- R. Karl Fischer method
- S. IR spectroscopy

- a. PQ b. Q,R c. R,S d. P,S

56. The common attribute of ascorbic acid, an antiscorbutic vitamin, are

- P. Exit in nature in both reduced and oxidised form and in a state of reversible equilibrium
- Q. Has keto-enol system in the molecule
- R. Has an aldehyde group since it gives positive Schiff's reaction
- S. Salt forming properties are due to the presence of the free carboxylic group

- a. P,R b. Q,R c. R,S d. Q,S

57. Two properties of radiopharmaceuticals are

- P. Slow localization in target tissue
- Q. Very long half-life to minimize radiation exposure yet long enough to get imaging information
- R. Short half-life to minimize radiation exposure yet long enough to get imaging information
- S. Rapid localization in target tissue and quick clearance from non-target organs

- a. P,Q b. Q,R c. R,S d. P,S

58. Two correct statement concerning vitamin D are

- P. The active molecule 1,25-dihydroxy cholecalciferol binds to intracellular receptor proteins
- Q. Cholecalciferol is found in vegetables
- R. 1,25-dihydroxy-D₃ is the most potent vitamin D metabolite
- S. It is required in the diet of individuals exposed to sunlight

- a. P,S b. P,R c. R,S d. P,S

q.59 – 65 are matching exercises. Match Group I with Group II. Choose the correct combinations from among the alternatives

59.59.

Tablet additive

- P. Binder
- Q. Insoluble lubricant
- R. Film coating material
- S. Direct compression diluent

Examples

- 1. Acacia
- 2. Light mineral oil
- 3. Hydroxy ethyl cellulose
- 4. Microcrystalline cellulose

- a. P-2,Q-1,R-3,S-4
b. P-3,Q-2,R-1,S-4
c. P-4,Q-3,R-2,S-1
d. P-1,Q-2,R-3,S-4


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE
BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

60.60.

IR detector

P. Thermocouple

Q. Pyroelectric detector

R. Golay cell

S. Thermistor

a. P-4, Q-2, R-3, S-1

b. P-3, Q-1, R-4, S-2

c. P-1, Q-3, R-2, S-4

d. P-2, Q-4, R-3, S-1

Composition

1. Oxides of Mn, Co and Ni

2. Bi-Sb

3. Xenon

4. Triglycine sulphate

61.61.

Alkaloid

P. Coniine

Q. Papaverine

R. Anabasine

S. Reserpine

a. P-2, Q-3, R-1, S-4

b. P-4, Q-3, R-2, S-1

c. P-4, Q-1, R-2, S-3

d. P-2, Q-4, R-3, S-1

Ring System

1. Isoquinoline

2. Pyridine-piperidine

3. Yohimbane

4. Piperidine

62.62.

Immunoglobulines

P. IgG

Q. IgA

R. IgM

S. IgE

a. P-4, Q-3, R-2, S-1

b. P-3, Q-4, R-1, S-2

c. P-2, Q-3, R-4, S-1

d. P-2, Q-1, R-4, S-3

Actions

1. Agglutination and cytolysis

2. Anti-allergic

3. Neutralises toxins

4. Antimicrobial

63.63.

Antibiotics

P. Streptomycin

Q. Erythromycin

R. Gentamycin

S. Tetracycline

a. P-4, Q-3, R-1, S-2

b. P-3, Q-4, R-2, S-1

c. P-3, Q-2, R-1, S-4

d. P-3, Q-4, R-1, S-2

Test organism as per IP assay

1. Bacillus cereus

2. Staphylococcus

3. Klebsiella pneumoniae

4. Micrococcus luteus



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

64.64.

Synthetic estrogenic drug

P. Ethinyl estradiol

Q. Dienosterol

R. Chlorotrainisine

S. Stilboestrol

a. P-4, Q-3, R-1, S-2

b. P-4, Q-1, R-3, S-2

c. P-1, Q-4, R-2, S-3

d. P-3, Q-1, R-4, S-2

Methods of synthesis

1. 4',4'-dimethoxybenzophenone is treated with 4-methoxybenzoylchloride + Mg, resulting product is treated with PTS followed by $Cl_2 + CCl_4$

Deoxy anisoin is alkylated and product subjected to Grignard reaction, the resulting tertiary alcoholic KOH

By pinacol reduction or p-hydroxypropiophenone and subsequent removal of water

From the estrone by the action of potassium acetylide

65.65.

Immunosuppressants

P. Azathioprine

Q. Tacrolimus

R. Glucocorticoids

S. Cyclophosphamide

a. P-3, Q-2, R-1, S-4

b. P-2, Q-3, R-4, S-1

c. P-2, Q-1, R-3, S-4

d. P-4, Q-3, R-2, S-1

Mechanism of action

1. Destroy proliferating lymphoid cells

2. Prodrug transformed to mercaptopurine which on further conversion inhibit purine metabolism

3. Inhibit cytoplasmic phosphate calcineurin

4. Interfere with the cell cycle of activated lymphoid cell

Instruction: Data for Q.66-90 are based on the statement/Problem. Choose the correct answer for each question

Q.No 66-68: Leaves of *Digitalis purpurea* were subjected to morphological, microscopical and chemical screening

66. Morphological character with respect to leaf is

a. Ovate lanceolate with entire margin

b. Ovate lanceolate with crenate margin

c. Linear lanceolate with serrate margin

d. Linear lanceolate with sinuate margin

67. Microscopical character of trichomes is

a. Unicellular warty

b. Multicellular uniseriate with 2-7 cell

c. Multicellular uniseriate with 10-14 cell

d. Multicellular multiiseriate with 10-14 cell

68. Drug gives positive

a. Borntrager's test

b. Murexide test

c. Legal's test

d. Thaleoquin test

VAAGDEVI PHARMACY COLLEGE
BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

64.64.

Synthetic estrogenic drug

P. Ethinyl estradiol

Q. Dienosterol

R. Chlorotrainisine

S. Mibboestrol

a. P-4, Q-3, R-1, S-2

b. P-4, Q-1, R-3, S-2

c. P-1, Q-4, R-2, S-3

d. P-3, Q-1, R-4, S-2

Methods of synthesis

1. 4',4'-dimethoxybenzophenone is treated with 4-methoxybenzoylchloride + Mg, resulting product is treated with PT5 followed by $Cl_2 + CCl_4$

Deoxy anisoin is alkylated and product subjected to Grignard reaction, the resulting tertiary alcoholic KOH

By pinacol reduction or p-hydroxypropiophenone and subsequent removal of water

From the estrone by the action of potassium acetylide

65.65.

Immunosuppressants

P. Azathioprine

Q. Tacrolimus

R. Glucocorticoids

S. Cyclophosphamide

a. P-3, Q-2, R-1, S-4

b. P-2, Q-3, R-4, S-1

c. P-2, Q-1, R-3, S-4

d. P-4, Q-3, R-2, S-1

Mechanism of action

1. Destroy proliferating lymphoid cells

2. Prodrug transformed to mercaptopurine which on further conversion inhibit purine metabolism

3. Inhibit cytoplasmic phosphate calcineurin

4. Interfere with the cell cycle of activated lymphoid cell

Instruction: Data for Q.66-90 are based on the statement/Problem. Choose the correct answer for each question

Q.No 66-68: Leaves of Digitalis purpurea were subjected to morphological, microscopical and chemical screening

66. Morphological character with respect to leaf is

- a. Ovate lanceolate with entire margin
- b. Ovate lanceolate with crenate margin
- c. Linear lanceolate with serrate margin
- d. Linear lanceolate with sinuate margin

67. Microscopical character of trichomes is

- a. Unicellular warty
- b. Multicellular uniseriate with 2-7 cell
- c. Multicellular uniseriate with 10-14 cell
- d. Multicellular multiseriate with 10-14 cell

68. Drug gives positive

- a. Borntrager's test
- b. Murexide test
- c. Legal's test
- d. Thaleoquin test

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

Q. No 69-70: In synthetic procedure of 5-chloro-2,4-diaminosulfonyl aniline is treated with P to obtain 7-amino sulfonyl-6-chloro-3-chloromethyl-2H-1,2,4-benzothiadiazine-1,1-dioxide. Subsequently it is refluxed with $C_6H_5CH_2SH + NaOH + DMF$ to yield Y.

69. Select the reagent P

- a. Chloroacetaldehyde
- b. Formaldehyde
- c. Formic acid
- d. Acetaldehyde

70. The final product Y is

- a. 3-benzylmethyl-6-chloro-2H-1,2,4-benzothiadiazine-7-sulfonamide-1,1-dioxide
- b. 3-benzylthiomethyl-6-chloro-2H-1,2,4-benzothiadiazine-7-sulfonamide-1,1-dioxide
- c. 3-benzylmethyl-5-chloro-2H-1,2,3-benzothiadiazine-7-sulfonamide-1,1-dioxide
- d. 3-benzylmethyl-6-chloro-2H-1,2,4-benzothiadiazine-7-sulfonamide-1,1-dioxide

Q.No 71-73: Proguanil is synthesised by diazotisation of p-chloroaniline and treating with dicyanamide to yield p-chlorophenyl dicyanamide which is then converted to Proguanil by reaction with an aliphatic amine. Proguanil is metabolised to triazine derivative which is an active metabolite.

71. What is the reagent used for diazotization?

- a. $NaNO_2 + dil. HCl$
- b. $KNO_2 + dil. HCl$
- c. $Zn + dil H_2SO_4$
- d. $Ti + H_2SO_4$

72. Name the aliphatic amine used

- a. Dimethylamine
- b. Isopropylamine
- c. Isobutylamine
- d. Diethylamine

73. Name the metabolite

- a. Thloguanil
- b. Diguanil
- c. Cycloguanil
- d. p-chlorophenyl biguanide

Q.No-74-76: Calculate the λ_{max} for the following compound. Base value for benzaldehyde in ethanol is 250nm.



Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

74. λ max of p-bromobenzaldehyde
in nm is a. 265
b. 255
c. 275
d. 260

75. λ max of p-hydroxybenzaldehyde
in nm is a. 253
b. 275
c. 261
d. 270

76. λ max of o-chlorobenzaldehyde
in nm is a. 275
b. 265
c. 255
d. 250

Q. No. 77-78: In the assay of Folic acid I.P., a weighed quantity is dissolved in 0.1 M NaOH solution and subsequently treated with Zn and HCl. The resulting product is mixed with ammonium sulphamate, kept for 2 min. and a reagent is added to get final coloured product whose absorbance is measured.

77. Select the product obtained when folic acid is heated with Zn and HCl
a. Benzoic acid
b. p-aminobenzoic acid
c. Glutamic acid
d. Succinic acid

78. Select the reagent used for development of colour
a. N-1-naphthyl ethylene diamine dihydrochloride
b. Ninhydrin reagent
c. p-dimethylamino benzaldehyde
d. Phloroglucinol

Q.No. 79-80: Parkinsonism is common neurological movement disorder. Signs include rigidity of skeletal muscles, akinesia, flat faces and tremors at rest. Both L-DOPA and Carbidopa are used.

79. Carbidopa is used because



Vaagdevi Pharmacy College
Bolikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

- a. It cross blood brain barrier
- b. It inhibits aromatic L-aminoacid decarboxylase
- c. It inhibits MAO type A
- d. It inhibits MAO type B

80. Select specific unwanted effect of L-DOPA

- a. Dementia
- b. Hypertension
- c. Dyskinesia
- d. Excitotoxicity

Q.No.81-82: The decomposition of a drug in aqueous acid solution was found to follow first order reaction. The initial concentration was found to be 0.0056M. The concentration after a period of 12 hour was 0.041M. The reaction rate constant is 0.02599 hr^{-1} .

81. What was the quantity of drug remaining un decomposed after 8 hr.

- a. 0.455 moles/lit
- b. 0.25 moles/lit
- c. 0.0455 moles/lit
- d. 0.10 moles/lit

82. What is the amount of drug deteriorated during the period of 24 hr.

- a. 0.026 moles/lit
- b. 0.0026 moles/lit
- c. 0.03 moles/lit
- d. 0.053 moles/lit

Q.No 83-85: In a formulation development laboratory, you have to formulate an oral dosage form containing olive oil vitamin A and water.

83. Suggest a suitable dosage form

- a. Solution
- b. Suspension
- c. Emulsion
- d. Capsule


Vaagdevi Pharmacy College
Bolikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE
BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

84. Suggest a substance to be incorporated into the formulation

- a. Glycerine
- b. Acacia
- c. Cetrimide
- d. Alcohol

85. Select one of the appropriate labelling direction

- a. Keep in the refrigerator
- b. No preservatives
- c. Schedule 'G'S'
- d. Shake well before use

Q. 86-87: Successive solvent extraction of a crude drug with petroleum ether, benzene, chloroform, ethyl alcohol and water was performed. Qualitatively chemical testing of petroleum ether extract gave positive Keller Killiani and Salkowski's reaction. Ethyl alcohol and aqueous extract gave positive $FeCl_3$ reaction and aqueous extract gave foamy solution.

86. What constituents are present in the petroleum ether/benzene extract?

- a. Plant sterols
- b. Tropane alkaloid
- c. Sesquiterpenoids
- d. Purines

87. What constituents are present in the ethyl alcohol and aqueous extracts?

- a. Plant lipid
- b. Anthraquinone glycoside
- c. Alkaloid
- d. Plant phenols and saponins

Q. No. 88-90: A business executive while playing tennis complained of chest pain and was brought to the emergency room. He has history of mild hypertension and elevates blood cholesterol. ECG changes confirmed the diagnosis of myocardial infarction. The decision is made to open his occluded artery by using thrombolytic agent and also use aspirin later.

88. The thrombolytic agent used is

- a. Heparin
- b. Warfarin
- c. Anistreptase
- d. Vit.K

89. Mechanism of action of aspirin is



Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005

VAAGDEVI PHARMACY COLLEGE

BOLLIKUNTA, WARANGAL

GPAT MOCK TEST-2021

DURATION: 3hrs

Date: 31-01-2021

ANSWER KEY

1(A)	2(B)	3(D)	4(B)	5(C)	6(A)
7(B)	8(D)	9(A)	10(B)	11(D)	12(C)
13(B)	14(C)	15(C)	16(B)	17(B)	18(C)
19(B)	20(B)	21(B)	22(B)	23(A)	24(D)
25(A)	26(B)	27(D)	28(B)	29(C)	30(A)
31(A)	32(D)	33(D)	34(C)	35(C)	36(D)
37(B)	38A0	39(B)	40(D)	41(D)	42(A)
43(C)	44(C)	45(A)	46(D)	47(B)	48(B)
49(A)	50(B)	51(B)	52(B)	53(C)	54(B)
55(A)	56(D)	57(C)	58(B)	59(D)	60(D)
61(C)	62(B)	63(B)	64(A)	65(B)	66(B)
67(B)	68(C)	69(C)	70(B)	71(A)	72(B)
73(C)	74(A)	75(B)	76(D)	77(B)	78(A)
79(B)	80(C)	81(C)	82(A)	83(C)	84(B)
85(D)	86(A)	87(D)	88(C)	89(D)	90(A)


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 002



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




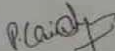
Viswambhara Educational Society
VAAGDEVI
PHARMACY COLLEGE
Approved by AICTE, Approved by PCI & PCI

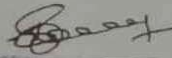
CERTIFICATE

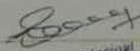
PROGRAMME

This is to certify that Mr/Ms M. Poojitha of B. Pharm /
Pharm.D/ M. Pharm has successfully completed the certificate course
on " TRAINING ON ANALYTICAL INSTRUMENTS " organized by
Dept of Pharmaceutical analysis from 02/02/21 to 06/02/21.

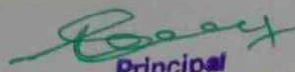

Dr. Ch. Mahesh
(Co-ordinator)


Dr. P. Vivek Sagar
(Head of the Department)


Dr. G. Kamal Yadav
(Principal)


Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE
Affiliated to JNTUH, Approved by AICTE & PCI

CERTIFICATE PROGRAMME

This is to certify that Mr/Ms D. Prakash Kumar of B. Pharm /
Pharm.D/ M. Pharm has successfully completed the certificate course
on **"TABLET MANUFACTURING & TABLET TOOLING"** organized by
Dept of Pharmaceutics from 6/10/20 to 10/10/20.

Mr. P. Srikanth
(Co-ordinator)

Mr. S. Kumara Swamy
(Head of the Department)

Dr. G. Kamal Yadav
(Principal)

Principal
Vaagdevi Pharmacy College
P.O. Bollikunta - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE
Affiliated to JNTUH, Approved by AICTE & PCI

CERTIFICATE PROGRAMME

This is to certify that Mr/Ms D. Bhaskar of B. Pharm /
Pharm.D/ M. Pharm has successfully completed the certificate course
on **"GOOD CLINICAL PRACTICES IN CLINICAL RESEARCH"** organized by
Dept of Pharmaceutics from 18/02/20 to 22/02/20.

Dr. Ch. Satish
(Co-ordinator)

Dr. B. Chandra Shekar
(Head of the Department)

Dr. G. Kamal Yadav
(Principal)

Principal
College



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)



[Signature]
Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE


Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)




Viswambhara Educational Society
VAAGDEVI
PHARMACY COLLEGE
Approved by AICTE, PCI, New Delhi
Affiliated to JNTUH

CERTIFICATE PROGRAMME

This is to certify that Mr/Ms V. SACHANA Bearing _____
of B. Pharm / Pharm.D/ M. Pharm has successfully completed the certificate
course on "HIGH PERFORMANCE LIQUID CHROMATOGRAPHY(HPLC)
HANDS ON PRACTICE" organized by Dept of Pharmaceutical
analysis from 22/02/19 to 27/02/19


Dr. P. Vivek Sagar
(Co-ordinator)


Dr. C. Kamal Yadav
(Principal)

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




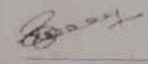
Vaagdevi
Pharmacy College

CERTIFICATE

OF PARTICIPATION

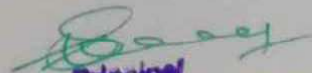
This is to certify that Mr/Ms G. SATHISH of B. Pharm /
Pharm.D/ M. Pharm has successfully completed the certificate course on
"STANDARDIZATION OF HERBAL DRUGS" organized by Dept
of Pharmacognosy from 19/10/2016 to 24/10/2016


Mrs. M. Swapna Reddy
(Co-ordinator)


Dr. C. Kamal Yadav
(Principal)

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

LIST OF GPAT/ PGCET QUALIFIED STUDENTS FOR LAST FIVE ACADEMIC YEARS

Year	Names of students selected/ qualified	GATE/ PGCET
2016-17	J Ravi	GPAT
	D Rajesh	GPAT
	Nafeesa	PGCET
	Srileka	PGCET
	Sushmitha	PGCET
	O Pramodh	PGCET
	SK Shajahan	PGCET
	M Bhoomika	PGCET
	MD Shareeq	PGCET
	M Chandrashekar	PGCET
	J Sandhya	PGCET
2017-18	B Dileep	PGCET
	T Supriya	PGCET
	B Ahalya	PGCET
	Md Anwar	PGCET
	P B Laxmi Prasanna	PGCET
	G Mounika	PGCET
	P Laxmi Prasanna	PGCET
	M Archana	PGCET
2018-19	B Shyam Kumar	PGCET
	A Shireesha	GPAT
	P Thriveni	PGCET
	P Mani Kumar	PGCET
	B Prashanth	PGCET
	CH Nikhil	PGCET
	K Ravali	PGCET
	Md Yaseen	PGCET
	P Ruchitha	PGCET
	G Anusha	PGCET
S Vyshnavi	PGCET	




Principal
Vaagdevi Pharmacy College
Bolikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

2019-20	B Swarthik	PGECET
	Y Pravallika	PGECET
	S Sruthi	PGECET
	Afreen Fathima	PGECET
	E Ramya	PGECET
	D Deekshitha	PGECET
	D Neeraja	PGECET
	Ch Mrunalini	PGECET
	B Harish	PGECET
	K Deevan Kumar	PGECET
	Ch Supriya	PGECET
	M Pravallika	PGECET
	K Sudeepthi	PGECET
	Asfiya Zareen	PGECET
	P Supriya	PGECET
	P Anu	PGECET
	J Bhavani	PGECET
	K Sneha	PGECET
	P Sindhu	PGECET
	T Nishvitha	PGECET
V. Shailaja	PGECET	
	PGECET	
2020-21	R Shravani	PGECET
	M Chandana	PGECET
	V Maneesha	PGECET
	J Keerthi	PGECET
	M Fazeela	PGECET
	V Srikanth	PGECET
	A Navya	PGECET
	Uzma Nazreen	PGECET
	D Rishika	PGECET
	S Hari Chandana	PGECET




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viewambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

TIME TABLE FOR REMEDIAL CLASSES

Time: 4.00 PM to 5.00 PM

Day	B. Pharm- II yr	B. Pharm- III yr	B. Pharm- IV yr
Monday	Physical Pharmaceutics- 1 (Dr. P. Srikanth)	Medicinal Chemistry- II (Dr. Ch. Mahesh)	Instrumental Methods of Analysis (Dr. P. Vivek Sagar)
Tuesday	Pharm. Organic Chemistry (Mr. R. Vijay Kumar)	Industrial Pharmacy (Mr. S. Kumara Swamy)	Industrial Pharmacy- II (Dr. P. Srikanth)
Wednesday	Pharm. Engineering (Mrs. D. Radhika)	Pharmacology- II (Dr. T. Ravi Chander)	Novel Drug Delivery Systems (Mr. R. Shiva Kumar)
Thursday	Pharm. Engineering (Mrs. D. Radhika)	Pharmacology- II (Dr. T. Ravi Chander)	Novel Drug Delivery Systems (Mr. R. Shiva Kumar)
Friday	Pharm. Organic Chemistry (Mr. R. Vijay Kumar)	Industrial Pharmacy (Mr. S. Kumara Swamy)	Industrial Pharmacy- II (Dr. P. Srikanth)
Saturday	Physical Pharmaceutics- 1 (Dr. P. Srikanth)	Medicinal Chemistry- II (Dr. Ch. Mahesh)	Instrumental Methods of Analysis (Dr. P. Vivek Sagar)



Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE


Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

TIME TABLE FOR REMEDIAL CLASSES

Time: 4.00 PM to 5.00 PM

Day	Pharm. D- II yr	Pharm. D - III yr	Pharm. D - IV yr
Monday	Pathophysiology (Dr. Ch.Satish)	Medicinal Chemistry (Dr. Ch.Maahesh)	Pharmacotherapeutics-III (Dr. CH.Tejaswi)
Tuesday	Pharmacotherapeutics-I (Dr. M.Sandeep)	Pharmaceutical Analysis (Dr P.Vivek Sagar)	Hospital Pharmacy (R.Shiva kumar)
Wednesday	Pharmacology-I (Dr .T.Ravi chander)	Pharmacotherapeutics-II (Dr .A.Gouthami)	Clinical pharmacy (Dr.. A.Gouthami)
Thursday	Pathophysiology (Dr. Ch.Satish)	Medicinal Chemistry (Dr. Ch.Maahesh)	Clinical Toxicology (Dr. Ch.Satish)
Friday	Pharmacotherapeutics-I (Dr. M.Sandeep)	Pharmaceutical Formulations (S.Kumara Swamy)	Pharmacotherapeutics- III (Dr. CH.Tejaswi)
Saturday	Pharmacology-I (Dr .T.Ravi Chander)	Pharmacology-II (Dr. Ch.Satish)	Clinical Toxicology (Dr. M.Sandeep)



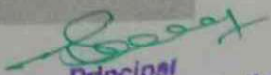

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Medicinal Chemistry 3rd year 1st Sem

1. write the Synthesis of Diphenhydramine hydrochloride
2. write the structure of H₁-antagonist
3. write the Synthesis of Cimetidine.
4. write the structure of Alkylating agents and Synthesis of Mercaptopurine
5. write the Synthesis of Nitroglycerin.
6. classify the diuretic drugs and write the structure of diuretic
7. write the following structure and identify the class of drug
(a) clonidine
(b) Lovastatin
(c) Amiloride
8. write the Synthesis of Disopyramide phosphate
9. classify the Coagulant and Anticoagulant drugs and write the Synthesis of warfarin.
10. classify the Thyroid and antithyroid drugs.
11. write a SAR of local anesthetic drugs
12. write the Synthesis of Benzocaine
13. write the Synthesis of Dibucaine
14. classify the antidiabetic agents
15. write the Synthesis of procaine & also use of procaine.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

Industrial pharmacy 3rd year 1st sem

1. write a brief note on physicochemical properties of drug substances
2. write the chemical properties of drug substances
3. write the classification of Tablets
4. Discuss about Tablets, excipients.
5. Discuss about Tablet Coating, & classify type of Coating.
6. write a brief note on quality control test.
7. write a short note on liquid oral
8. Discuss about granulation method of tablet preparation
9. Explain about extraction of gelatin and production of hard gelatin capsule shells
10. Discuss pelletization process of pellets
11. write the equipments for manufacture of pellets
12. write the difference between hard gelatin capsule and soft gelatin capsule.
13. In write the Introduction of parenteral preparation and write advantages and limitations.
14. Discuss formulation of injections.
15. formulation and preparation of following cosmetic preparations:
 - (A) Lipsticks
 - (B) Shampoo.
 - (C) Vanishing cream
 - (D) Sunscreens.



[Signature]
Principal

Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



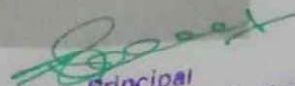
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL - 506 005 (Telangana State)

pharmacology 3rd year stream

1. Discuss use of atorvastatin in hyperlipidaemia
2. classify anti-arrhythmic drugs.
3. Discuss drug used in congestive heart failure
4. write the classification of anti-anginal drugs
5. write a short note on drug used in the therapy of shock.
6. explain the introduction of antacids and classification
7. classify NSAID & discuss MOA of aspirin
8. explain pharmacological action of histamine
9. classify anti-platelet agents and discuss mechanism of action of ticlopidine
10. explain mechanism of action and therapeutic uses of heparin
11. elaborate DMARDs
12. Discuss pharmacological actions of prednisolone
13. elaborate therapeutic uses & side effect of mineralocorticoids.
14. elaborate oral contraceptive in detail
15. explain bioassay of tubocurarine




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



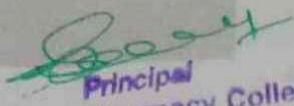
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

physical pharmaceutics 2nd year 1st sem

1. Explain latent heats, vapour pressure, eutectic mixture and relative humidity
2. write the principle and method of determination of retraction index.
3. write the quantitative approach to the factors influencing solubility of drugs.
4. write about distribution law, its limitations and applications.
5. Describe physicochemical properties of drug molecules.
(a) dipole moment.
(b) dissociation constant
(c) Retraction Index
6. write a short note on critical solution temperature & applications.
7. write two methods for its limitations and applications determination of particle size.
8. Explain buffer and isotonic solution.
9. How to determine average particle size, number and weight distribution and particle number.
10. write the classification of complexation and explain one method in detail.
11. write a detailed note on different buffers used in pharmaceutical and biological system & their applications.
12. write the crystalline structure of complex & explain about thermodynamic treatment of stability constant.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society


VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

pharmaceutical engineering ^{2nd year 1st term}

1. Explain Bernoulli's theorem
2. write brief note on resonators and types
3. Give the principle, construction, working and application of ball mill, fluid energy mill
4. Merit and demerits of hammer mill and end runner mill
5. Give the principle, construction, working and application of crystals crystallizer
6. Explain multiple effect evaporator in detail
7. write the principle, working, construction and use of air separator, and sieve shaker
8. write merits and demerits of bag filter and elutriation tank.
9. write the factors affecting solid mixing and liquid mixing and mechanism.
10. Explain the theory involved and mechanism involved in drying.
11. write distillation equipment used for preparation of water of infection.
12. Explain perforated basket centrifuge equipment in detail
13. write Merits and demerits of plate and flame and filter
14. Define hazards. Give the type of hazards along with their sources and prevention.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



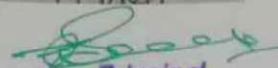
Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL-506 005 (Telangana State)

D-2 organic chemistry 2nd year
1st sem

1. Explain the Evidence in the desolvation of structure of benzene by analytical method.
2. Explain the Effect of substituent on reactivity and orientation of mono substituted benzenes against its characteristic reactions.
3. Explain the acidity constant of phenols.
4. Write a brief note on the qualitative tests for phenols.
5. How do you prepare aryl diazonium salts?
6. Write in detail the synthetic applications of aryl diazonium salts with examples.
7. Write a note on the reactions of fatty acids by taking an example.
8. What are polynuclear hydrocarbons?
9. Write the synthesis and reactions of anthracene.
10. Write a note on few of the reactions of cyclopropane and cyclobutane.
11. Write the structure and medicinal uses of Naphthalene, Diphenylmethane.
12. Write a short note on Baeyer's strain theory.
13. Write a brief note on Sachse Mohr's Theory.
14. Write the principle of acid value and analytical constants.




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI, New Delhi & Affiliated to JNTUH
P.O. BOLLIKUNTA, WARANGAL - 506 005 (Telangana State)

Remedial classes for the slow learners



Singaram, Telangana, India
VJR2+2PR, Singaram, Telangana 506005, India
Lat 17.890226°
Long 79.601916°



Singaram, Telangana, India
VJR2+2PR, Singaram, Telangana 506005, India
Lat 17.890199°
Long 79.601919°



[Signature]
Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

2.6.3: Average pass percentage of Students during last five years

Last Date For Recounting/Revaluation is : Sat Nov 07 00:00:00 IST 2020								
Online Registration Through URL : URL: http://202.63.105.205/olrbpharmacy								
ED-0-B.Pharmacy IV Year II Sem. (R16) Regular July 2021								
HTNO	SUBJECT_CODE	SUBJECT_NAME	INTERNAL MARKS	EXTERNAL MARKS	TOTAL MARKS	GRADE	GRADE_POINTS	CREDITS
16ED1R0001	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	21	64	85	A+	9	2
16ED1R0001	23802	PHARMACOGNOSY - III LAB	23	71	94	O	10	2
16ED1R0001	23803	MAJOR PROJECT	20	66	86	A+	9	5
16ED1R0001	238AA	NOVEL DRUG DELIVERY SYSTEMS	18	28	46	C	5	3
16ED1R0001	238AB	CLINICAL PHARMACY	16	19	35	F	0	0
16ED1R0001	238AC	PHARMACEUTICAL BIOTECHNOLOGY	19	17	36	F	0	0
16ED1R0001	238AD	PHARMACOGNOSY - III	20	27	47	C	5	3
16ED1R0001	238AE	NANO TECHNOLOGY	18	26	44	C	5	3
16ED1R0002	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	23	69	92	O	10	2
16ED1R0002	23802	PHARMACOGNOSY - III LAB	24	72	96	O	10	2
16ED1R0002	23803	MAJOR PROJECT	21	68	89	A+	9	5
16ED1R0002	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	44	63	B+	7	3
16ED1R0002	238AB	CLINICAL PHARMACY	21	38	59	B	6	3
16ED1R0002	238AC	PHARMACEUTICAL BIOTECHNOLOGY	18	55	73	A	8	3
16ED1R0002	238AD	PHARMACOGNOSY - III	22	35	57	B	6	3
16ED1R0002	238AE	NANO TECHNOLOGY	21	44	65	B+	7	3



[Handwritten Signature]

Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0003	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	23	69	92	O	10	2
16ED1R0003	23802	PHARMACOGNOSY - III LAB	22	70	92	O	10	2
16ED1R0003	23803	MAJOR PROJECT	21	66	87	A+	9	5
16ED1R0003	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	57	76	A	8	3
16ED1R0003	238AB	CLINICAL PHARMACY	19	34	53	B	6	3
16ED1R0003	238AC	PHARMACEUTICAL BIOTECHNOLOGY	21	54	75	A	8	3
16ED1R0003	238AD	PHARMACOGNOSY - III	22	54	76	A	8	3
16ED1R0003	238AE	NANO TECHNOLOGY	22	34	56	B	6	3
16ED1R0004	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	23	65	88	A+	9	2
16ED1R0004	23802	PHARMACOGNOSY - III LAB	23	71	94	O	10	2
16ED1R0004	23803	MAJOR PROJECT	20	68	88	A+	9	5
16ED1R0004	238AA	NOVEL DRUG DELIVERY SYSTEMS	21	43	64	B+	7	3
16ED1R0004	238AB	CLINICAL PHARMACY	16	26	42	C	5	3
16ED1R0004	238AC	PHARMACEUTICAL BIOTECHNOLOGY	21	31	52	B	6	3
16ED1R0004	238AD	PHARMACOGNOSY - III	23	28	51	B	6	3
16ED1R0004	238AE	NANO TECHNOLOGY	20	47	67	B+	7	3
16ED1R0007	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	62	84	A+	9	2
16ED1R0007	23802	PHARMACOGNOSY - III LAB	22	69	91	O	10	2
16ED1R0007	23803	MAJOR PROJECT	20	65	85	A+	9	5
16ED1R0007	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	28	47	C	5	3
16ED1R0007	238AB	CLINICAL PHARMACY	17	26	43	C	5	3



[Handwritten Signature]

Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005



Viswambhara Educational Society

VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0007	238AC	PHARMACEUTICAL BIOTECHNOLOGY	18	40	58	B	6	3
16ED1R0007	238AD	PHARMACOGNOSY - III	21	28	49	C	5	3
16ED1R0007	238AE	NANO TECHNOLOGY	20	15	35	F	0	0
16ED1R0008	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	20	61	81	A+	9	2
16ED1R0008	23802	PHARMACOGNOSY - III LAB	21	68	89	A+	9	2
16ED1R0008	23803	MAJOR PROJECT	21	66	87	A+	9	5
16ED1R0008	238AA	NOVEL DRUG DELIVERY SYSTEMS	18	20	38	F	0	0
16ED1R0008	238AB	CLINICAL PHARMACY	19	39	58	B	6	3
16ED1R0008	238AC	PHARMACEUTICAL BIOTECHNOLOGY	17	19	36	F	0	0
16ED1R0008	238AD	PHARMACOGNOSY - III	19	23	42	F	0	0
16ED1R0008	238AE	NANO TECHNOLOGY	21	21	42	F	0	0
16ED1R0009	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	23	71	94	O	10	2
16ED1R0009	23802	PHARMACOGNOSY - III LAB	24	71	95	O	10	2
16ED1R0009	23803	MAJOR PROJECT	20	68	88	A+	9	5
16ED1R0009	238AA	NOVEL DRUG DELIVERY SYSTEMS	17	33	50	B	6	3
16ED1R0009	238AB	CLINICAL PHARMACY	17	29	46	C	5	3
16ED1R0009	238AC	PHARMACEUTICAL BIOTECHNOLOGY	18	45	63	B+	7	3
16ED1R0009	238AD	PHARMACOGNOSY - III	23	36	59	B	6	3
16ED1R0009	238AE	NANO TECHNOLOGY	22	49	71	A	8	3
16ED1R0010	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	19	58	77	A	8	2
16ED1R0010	23802	PHARMACOGNOSY - III LAB	20	65	85	A+	9	2
16ED1R0010	23803	MAJOR PROJECT	20	70	90	O	10	5



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005




Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0010	238AA	NOVEL DRUG DELIVERY SYSTEMS	18	9	27	F	0	0
16ED1R0010	238AB	CLINICAL PHARMACY	13	7	20	F	0	0
16ED1R0010	238AC	PHARMACEUTICAL BIOTECHNOLOGY	17	28	45	C	5	3
16ED1R0010	238AD	PHARMACOGNOSY - III	15	20	35	F	0	0
16ED1R0010	238AE	NANO TECHNOLOGY	19	10	29	F	0	0
16ED1R0012	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	20	60	80	A+	9	2
16ED1R0012	23802	PHARMACOGNOSY - III LAB	22	66	88	A+	9	2
16ED1R0012	23803	MAJOR PROJECT	22	70	92	O	10	5
16ED1R0012	238AA	NOVEL DRUG DELIVERY SYSTEMS	18	33	51	B	6	3
16ED1R0012	238AB	CLINICAL PHARMACY	18	28	46	C	5	3
16ED1R0012	238AC	PHARMACEUTICAL BIOTECHNOLOGY	16	35	51	B	6	3
16ED1R0012	238AD	PHARMACOGNOSY - III	21	31	52	B	6	3
16ED1R0012	238AE	NANO TECHNOLOGY	20	11	31	F	0	0
16ED1R0013	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	57	79	A	8	2
16ED1R0013	23802	PHARMACOGNOSY - III LAB	23	69	92	O	10	2
16ED1R0013	23803	MAJOR PROJECT	20	67	87	A+	9	5
16ED1R0013	238AA	NOVEL DRUG DELIVERY SYSTEMS	21	41	62	B+	7	3
16ED1R0013	238AB	CLINICAL PHARMACY	16	26	42	C	5	3
16ED1R0013	238AC	PHARMACEUTICAL BIOTECHNOLOGY	20	40	60	B+	7	3
16ED1R0013	238AD	PHARMACOGNOSY - III	21	30	51	B	6	3
16ED1R0013	238AE	NANO TECHNOLOGY	21	21	42	F	0	0
16ED1R0014	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	62	84	A+	9	2




 Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0021	238AC	PHARMACEUTICAL BIOTECHNOLOGY	20	47	67	B+	7	3
16ED1R0021	238AD	PHARMACOGNOSY - III	22	48	70	A	8	3
16ED1R0021	238AE	NANO TECHNOLOGY	20	37	57	B	6	3
16ED1R0022	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	68	90	O	10	2
16ED1R0022	23802	PHARMACOGNOSY - III LAB	21	68	89	A+	9	2
16ED1R0022	23803	MAJOR PROJECT	19	67	86	A+	9	5
16ED1R0022	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	42	61	B+	7	3
16ED1R0022	238AB	CLINICAL PHARMACY	20	28	48	C	5	3
16ED1R0022	238AC	PHARMACEUTICAL BIOTECHNOLOGY	18	45	63	B+	7	3
16ED1R0022	238AD	PHARMACOGNOSY - III	21	49	70	A	8	3
16ED1R0022	238AE	NANO TECHNOLOGY	17	15	32	F	0	0
16ED1R0023	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	68	90	O	10	2
16ED1R0023	23802	PHARMACOGNOSY - III LAB	23	69	92	O	10	2
16ED1R0023	23803	MAJOR PROJECT	21	68	89	A+	9	5
16ED1R0023	238AA	NOVEL DRUG DELIVERY SYSTEMS	17	29	46	C	5	3
16ED1R0023	238AB	CLINICAL PHARMACY	16	26	42	C	5	3
16ED1R0023	238AC	PHARMACEUTICAL BIOTECHNOLOGY	17	12	29	F	0	0
16ED1R0023	238AD	PHARMACOGNOSY - III	22	29	51	B	6	3
16ED1R0023	238AE	NANO TECHNOLOGY	21	30	51	B	6	3
16ED1R0024	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	66	88	A+	9	2
16ED1R0024	23802	PHARMACOGNOSY - III LAB	24	70	94	O	10	2
16ED1R0024	23803	MAJOR PROJECT	20	70	90	O	10	5



[Signature]
 Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0024	238AA	NOVEL DRUG DELIVERY SYSTEMS	20	28	48	C	5	3
16ED1R0024	238AB	CLINICAL PHARMACY	18	30	48	C	5	3
16ED1R0024	238AC	PHARMACEUTICAL BIOTECHNOLOGY	19	47	66	B+	7	3
16ED1R0024	238AD	PHARMACOGNOSY - III	24	36	60	B+	7	3
16ED1R0024	238AE	NANO TECHNOLOGY	20	49	69	B+	7	3
16ED1R0026	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	21	66	87	A+	9	2
16ED1R0026	23802	PHARMACOGNOSY - III LAB	20	68	88	A+	9	2
16ED1R0026	23803	MAJOR PROJECT	20	68	88	A+	9	5
16ED1R0026	238AA	NOVEL DRUG DELIVERY SYSTEMS	18	28	46	C	5	3
16ED1R0026	238AB	CLINICAL PHARMACY	20	19	39	F	0	0
16ED1R0026	238AC	PHARMACEUTICAL BIOTECHNOLOGY	20	36	56	B	6	3
16ED1R0026	238AD	PHARMACOGNOSY - III	21	34	55	B	6	3
16ED1R0026	238AE	NANO TECHNOLOGY	22	21	43	F	0	0
16ED1R0028	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	23	65	88	A+	9	2
16ED1R0028	23802	PHARMACOGNOSY - III LAB	24	71	95	O	10	2
16ED1R0028	23803	MAJOR PROJECT	21	68	89	A+	9	5
16ED1R0028	238AA	NOVEL DRUG DELIVERY SYSTEMS	22	39	61	B+	7	3
16ED1R0028	238AB	CLINICAL PHARMACY	16	26	42	C	5	3
16ED1R0028	238AC	PHARMACEUTICAL BIOTECHNOLOGY	21	35	56	B	6	3
16ED1R0028	238AD	PHARMACOGNOSY - III	22	30	52	B	6	3
16ED1R0028	238AE	NANO TECHNOLOGY	19	33	52	B	6	3
16ED1R0029	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	19	60	79	A	8	2



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0035	238AC	PHARMACEUTICAL BIOTECHNOLOGY	19	4	23	F	0	0
16ED1R0035	238AD	PHARMACOGNOSY - III	22	33	55	B	6	3
16ED1R0035	238AE	NANO TECHNOLOGY	21	26	47	C	5	3
16ED1R0036	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	18	51	69	B+	7	2
16ED1R0036	23802	PHARMACOGNOSY - III LAB	18	65	83	A+	9	2
16ED1R0036	23803	MAJOR PROJECT	20	65	85	A+	9	5
16ED1R0036	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	20	39	F	0	0
16ED1R0036	238AB	CLINICAL PHARMACY	18	37	55	B	6	3
16ED1R0036	238AC	PHARMACEUTICAL BIOTECHNOLOGY	19	32	51	B	6	3
16ED1R0036	238AD	PHARMACOGNOSY - III	16	16	32	F	0	0
16ED1R0036	238AE	NANO TECHNOLOGY	22	21	43	F	0	0
16ED1R0037	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	17	55	72	A	8	2
16ED1R0037	23802	PHARMACOGNOSY - III LAB	22	68	90	O	10	2
16ED1R0037	23803	MAJOR PROJECT	20	65	85	A+	9	5
16ED1R0037	238AA	NOVEL DRUG DELIVERY SYSTEMS	15	28	43	C	5	3
16ED1R0037	238AB	CLINICAL PHARMACY	16	14	30	F	0	0
16ED1R0037	238AC	PHARMACEUTICAL BIOTECHNOLOGY	20	43	63	B+	7	3
16ED1R0037	238AD	PHARMACOGNOSY - III	21	28	49	C	5	3
16ED1R0037	238AE	NANO TECHNOLOGY	19	33	52	B	6	3
16ED1R0038	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	64	86	A+	9	2
16ED1R0038	23802	PHARMACOGNOSY - III LAB	23	70	93	O	10	2
16ED1R0038	23803	MAJOR PROJECT	21	68	89	A+	9	5



Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0038	238AA	NOVEL DRUG DELIVERY SYSTEMS	15	41	56	B	6	3
16ED1R0038	238AB	CLINICAL PHARMACY	15	29	44	C	5	3
16ED1R0038	238AC	PHARMACEUTICAL BIOTECHNOLOGY	17	43	60	B+	7	3
16ED1R0038	238AD	PHARMACOGNOSY - III	24	34	58	B	6	3
16ED1R0038	238AE	NANO TECHNOLOGY	18	31	49	C	5	3
16ED1R0039	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	21	62	83	A+	9	2
16ED1R0039	23802	PHARMACOGNOSY - III LAB	23	70	93	O	10	2
16ED1R0039	23803	MAJOR PROJECT	20	65	85	A+	9	5
16ED1R0039	238AA	NOVEL DRUG DELIVERY SYSTEMS	15	30	45	C	5	3
16ED1R0039	238AB	CLINICAL PHARMACY	15	30	45	C	5	3
16ED1R0039	238AC	PHARMACEUTICAL BIOTECHNOLOGY	17	38	55	B	6	3
16ED1R0039	238AD	PHARMACOGNOSY - III	21	20	41	F	0	0
16ED1R0039	238AE	NANO TECHNOLOGY	20	28	48	C	5	3
16ED1R0040	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	63	85	A+	9	2
16ED1R0040	23802	PHARMACOGNOSY - III LAB	22	69	91	O	10	2
16ED1R0040	23803	MAJOR PROJECT	19	66	85	A+	9	5
16ED1R0040	238AA	NOVEL DRUG DELIVERY SYSTEMS	16	29	45	C	5	3
16ED1R0040	238AB	CLINICAL PHARMACY	14	14	28	F	0	0
16ED1R0040	238AC	PHARMACEUTICAL BIOTECHNOLOGY	17	39	56	B	6	3
16ED1R0040	238AD	PHARMACOGNOSY - III	22	45	67	B+	7	3
16ED1R0040	238AE	NANO TECHNOLOGY	20	30	50	B	6	3
16ED1R0041	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	21	61	82	A+	9	2




Principal
Vaagdevi Pharmacy College
Bollikunta, Warangal - 506 005



Viswambhara Educational Society
VAAGDEVI PHARMACY COLLEGE

Approved by AICTE, PCI-New Delhi & Affiliated to JNTUH
 P.O.BOLLIKUNTA, WARANGAL-506 005(Telangana State)

16ED1R0051	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	28	47	C	5	3
16ED1R0051	238AB	CLINICAL PHARMACY	18	8	26	F	0	0
16ED1R0051	238AC	PHARMACEUTICAL BIOTECHNOLOGY	18	14	32	F	0	0
16ED1R0051	238AD	PHARMACOGNOSY - III	22	18	40	F	0	0
16ED1R0051	238AE	NANO TECHNOLOGY	22	28	50	B	6	3
16ED1R0052	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	24	72	96	O	10	2
16ED1R0052	23802	PHARMACOGNOSY - III LAB	22	69	91	O	10	2
16ED1R0052	23803	MAJOR PROJECT	19	70	89	A+	9	5
16ED1R0052	238AA	NOVEL DRUG DELIVERY SYSTEMS	22	38	60	B+	7	3
16ED1R0052	238AB	CLINICAL PHARMACY	20	32	52	B	6	3
16ED1R0052	238AC	PHARMACEUTICAL BIOTECHNOLOGY	21	51	72	A	8	3
16ED1R0052	238AD	PHARMACOGNOSY - III	22	36	58	B	6	3
16ED1R0052	238AE	NANO TECHNOLOGY	22	13	35	F	0	0
16ED1R0053	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	20	68	88	A+	9	2
16ED1R0053	23802	PHARMACOGNOSY - III LAB	22	69	91	O	10	2
16ED1R0053	23803	MAJOR PROJECT	20	68	88	A+	9	5
16ED1R0053	238AA	NOVEL DRUG DELIVERY SYSTEMS	19	35	54	B	6	3
16ED1R0053	238AB	CLINICAL PHARMACY	15	26	41	C	5	3
16ED1R0053	238AC	PHARMACEUTICAL BIOTECHNOLOGY	20	26	46	C	5	3
16ED1R0053	238AD	PHARMACOGNOSY - III	22	28	50	B	6	3
16ED1R0053	238AE	NANO TECHNOLOGY	20	26	46	C	5	3
16ED1R0055	23801	NOVEL DRUG DELIVERY SYSTEMS AND REGULATORY AFFAIRS LAB	22	71	93	O	10	2



[Handwritten Signature]

Principal
 Vaagdevi Pharmacy College
 Bollikunta, Warangal - 506 005