



3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge.

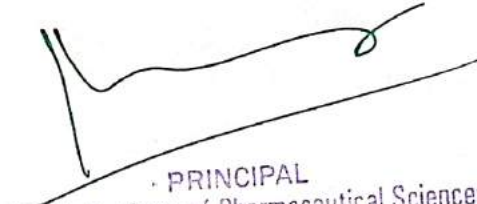
RESEARCH & DEVELOPMENT CELL

Avanthi Institute of Pharmaceutical Sciences has established important scientific industrial R&D Operations with the purpose and mission of pursuing and promoting research in frontier Technologies as well as various pharmacy disciplines.

AIPS created a Research and Development cell to instill research and innovation talents in staff and students. R&D Cell provides a platform for young brains in the Institute to grow in terms of creativity and invention. Only rigorous R&D efforts will result in innovative achievements

Departmental R&D Committee Members

S.No.	Name of the Faculty	Designation	Department
1	Dr. K.Balaji	Professor	Pharmacognosy & Phytochemistry
2	Dr. Nihar Ranjan Das	Professor	Pharmaceutical Chemistry
3	Dr. M. Rama Krishna	Professor	Pharmaceutics
4	Dr. Manjula	Assoc. Professor	Pharmaceutics
5	Dr. Nagaraju	Assoc. Professor	Pharmaceutics
6	G. Swapna	Asst. Professor	Pharmaceutical Chemistry
7	P. Lavanya	Asst. Professor	Pharmaceutics


PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



In our college, we encourage and allow the students to explore their ideas, develop their abilities, and prepare them towards R& D activities. Student groups provide a forum for the exchange of novel ideas and perspectives. It aids in the transformation and overall development of students. The R& D activities are specifically designed to assist students to become and find their own space on campus.

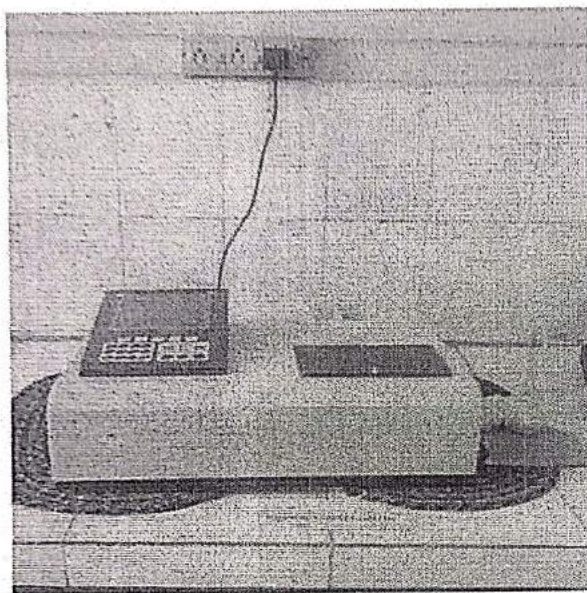
Facilities of R&D Cell

S.NO.	Equipment
1	UV-Visible Spectrophotometer
2	Fluorimeter
3	Flame Photometer
4	Dissolution Apparatus
5	Disintegration Apparatus
6	Tablet Punching Machine
7	pH meter
8	Tablet coating pan

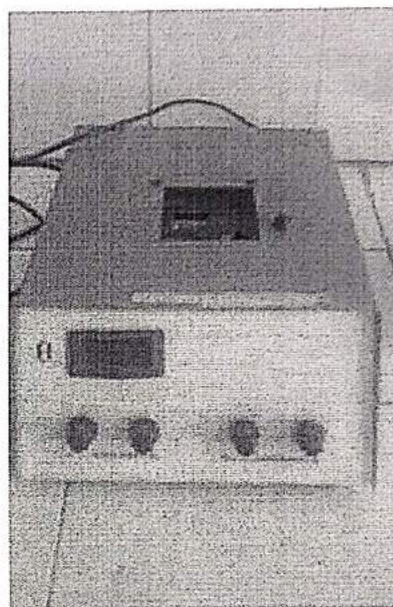
- PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



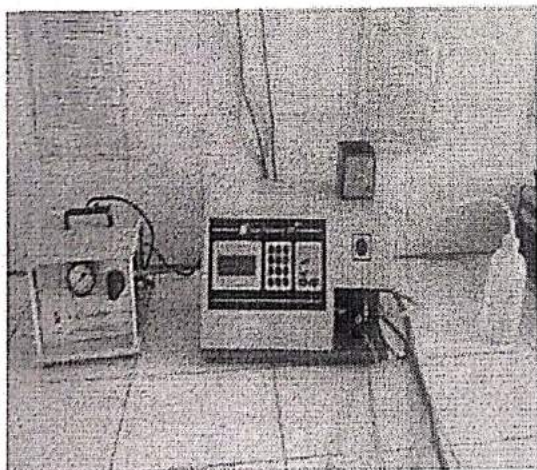
UV-Visible Spectrophotometer



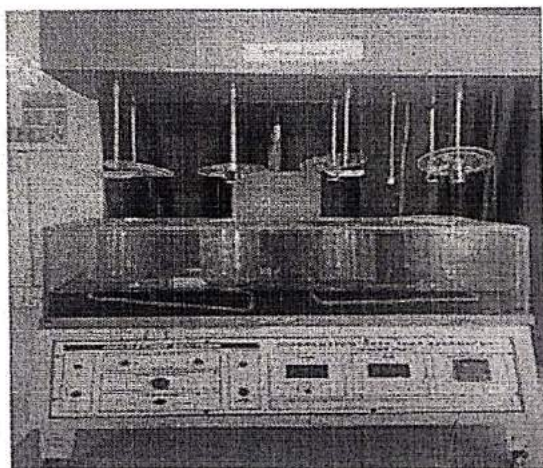
Fluorimeter

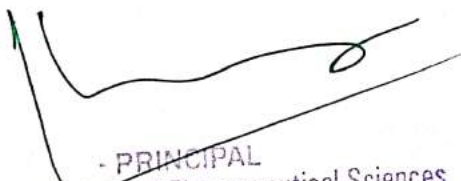


Flame Photometer



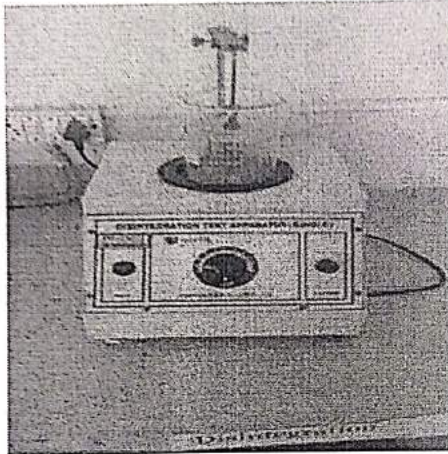
Dissolution Apparatus



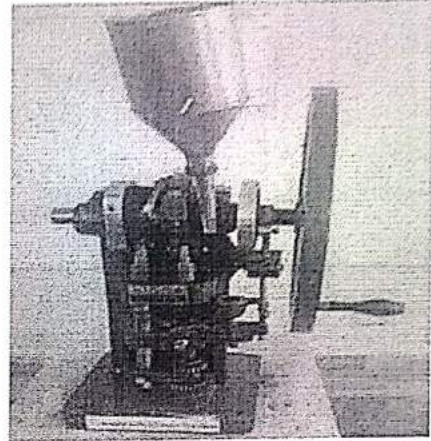

- PRINCIPAL
Avanathi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



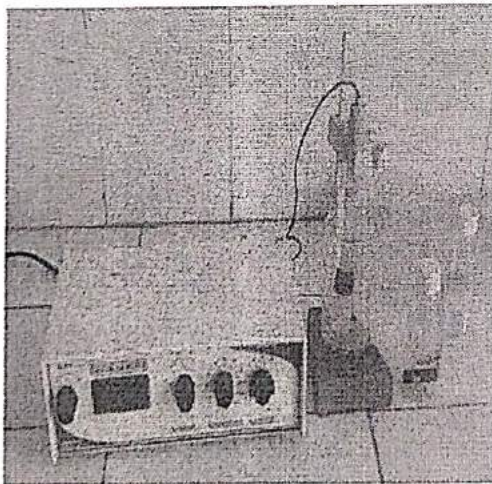
Disintegration Apparatus



Tablet punching Machine

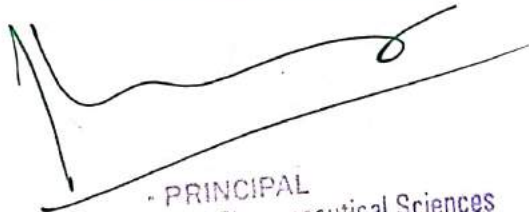


pH meter



Tablet coating pan




- PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Hyderabad,

Guntapally,

09-08-2021.

To,

The Principal,

Avanthi Institute of Pharmaceutical Sciences, Guntapally, Hyderabad.

Subject: Requesting to held a Meeting regarding Research & Development cell

Respected Sir,

I would like to ask you permission to allow us to conduct a meeting regarding the activities and further Developments in R & D cell. I am conducting the meeting among all the coordinators from all the Departments.

The meeting would last about 1 hour and would be arranged at a time convenient to the faculty schedule. If you agree, kindly sign below acknowledging your consent and permission for me to conduct this meeting at our conference hall.

Your approval to conduct this meeting will be greatly appreciated.

Thanking you Sir

Yours Sincerely,

R&D Coordinator.


PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.





AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Lr.No/AVIPS/2021

Date: 10-08-2021

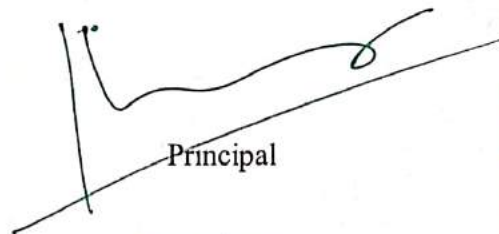
CIRCULAR

It is informed to all the members of R&D Cell to attend the meeting scheduled on 12-08-2021 to discuss about the upcoming R&D activities.

Venue: Seminar Hall

Date: 12-08-2021

Time: 2.00 PM



Principal

- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.

Copy to:

1. Principal Office
2. Director-HR
3. All HOD's
4. Administrative Office
5. Library
6. File




MINUTES OF MEETING – R&D

The minutes of the R & D cell meeting held on August 12th, 2021, at 02:00pm in the conference room.

S.No.	Name of the Faculty	Designation	Department
1	Dr. K.Balaji	Professor	Pharmacognosy & Phytochemistry
2	Dr. Nihar Ranjan Das	Professor	Pharmaceutical Chemistry
3	Dr.M.Rama Krishna	Professor	Pharmaceutics
4	Dr. Manjula	Assoc. Professor	Pharmaceutics
5	Dr. Nagaraju	Assoc. Professor	Pharmaceutics
6	G. Swapna	Asst. Professor	Pharmaceutical Chemistry
7	P. Lavanya	Asst. Professor	Pharmaceutics

AGENDA

- To review the previous R& D activities.
- To discuss about the on-going and submitted externally funded projects
- To provide the opportunity for the students to actively participate in the R& D activities.
- To discuss about the Pre-Clinical research and discovery of innovative drugs
- To discuss about the methods to encourage publication of Papers and Books
- If any other point to be discussed with the permission of the chair.


- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Meeting Outcome:

- All the Department HOD's discussed about their 21-22 Academic year contributions of faculty and Students regarding research activities.
- The Principal has insisted to all the HOD's to cope up all the students to actively take part in R& D activities and to take necessary action plans in beneficial to the students.
- The Principal insisted to conduct a seminar on Pre-Clinical research and Discovery of innovative drugs..

Finally ensured all the agenda points and meeting was closed with mutual wishes and also decided to have a review meeting once for every month.

Signature:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

[Handwritten signatures for items 1 through 7]

[Handwritten signature of the Principal]

- PRINCIPAL
Avanathi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



RESEARCH & DEVELOPMENT CELL

Avanthi Institute of Pharmaceutical Sciences has established important scientific industrial R&D Operations with the purpose and mission of pursuing and promoting research in frontier Technologies as well as various pharmacy disciplines.

AIPS created a Research and Development cell to instill research and innovation talents in staff and students. R&D Cell provides a platform for young brains in the Institute to grow in terms of creativity and invention. Only rigorous R&D efforts will result in innovative achievements.

Departmental R&D Committee Members

S.No.	Name of the Faculty	Designation	Department
1	Dr. K.Balaji	Professor	Pharmacognosy & Phytochemistry
2	Dr. Nihar Ranjan Das	Professor	Pharmaceutical Chemistry
3	Dr. M. Rama Krishna	Professor	Pharmaceutics
4	Dr. Manjula	Assoc. Professor	Pharmaceutics
5	Dr. Nagaraju	Assoc. Professor	Pharmaceutics
6	G. Swapna	Asst. Professor	Pharmaceutical Chemistry
7	P. Lavanya	Asst. Professor	Pharmaceutics

PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



In our college, we encourage and allow the students to explore their ideas, develop their abilities, and prepare them towards R& D activities. Student groups provide a forum for the exchange of novel ideas and perspectives. It aids in the transformation and overall development of students. The R& D activities are specifically designed to assist students to become and find their own space on campus.

- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Hyderabad,
Guntapally,
04-05-2022.

To,
The Principal,
Avanthi Institute of Pharmaceutical Sciences, Guntapally, Hyderabad.

Subject: Requesting to held a Meeting regarding Research & Development cell

Respected Sir,

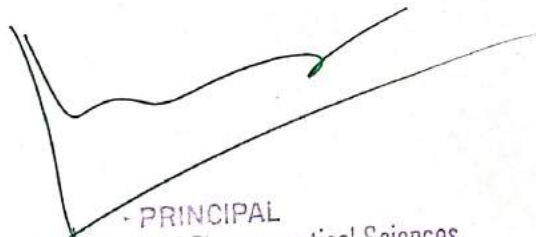
I would like to ask you permission to allow us to conduct a meeting regarding the activities and further Developments in R & D cell. I am conducting the meeting among all the coordinators from all the Departments.

The meeting would last about 1hour and would be arranged at a time convenient to the faculty schedule. If you agree, kindly sign below acknowledging your consent and permission for me to conduct this meeting at our conference hall.

Your approval to conduct this meeting will be greatly appreciated.

Thanking you Sir

Yours Sincerely,
R&D Coordinator.


- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.





AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Lr.No/AVIPS/2022

Date: 05-05-2022

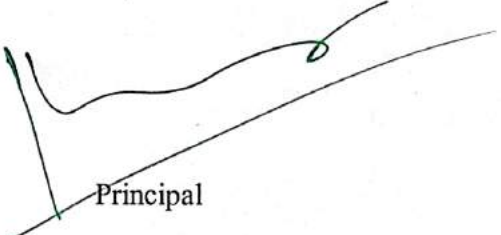
CIRCULAR

It is informed to all the members of R&D Cell to attend the meeting scheduled on 06-05-2022 to discuss about the upcoming R&D activities.

Venue: Seminar Hall

Date: 06-05-2022

Time: 2.00 PM



Principal

- PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.

Copy to:

1. Principal Office
2. Director-HR
3. All HOD's
4. Administrative Office
5. Library
6. File





MINUTES OF MEETING – R&D

The minutes of the R & D cell meeting held on May 6th, 2022 at 02:00pm in the seminar hall.

S.No.	Name of the Faculty	Designation	Department
1	Dr. K.Balaji	Professor	Pharmacognosy &
2	Dr. Nihar Ranjan Das	Professor	Pharmaceutical Chemistry
3	Dr.M.Rama Krishna	Professor	Pharmaceutics
4	Dr. Manjula	Assoc. Professor	Pharmaceutics
5	Dr. Nagaraju	Assoc. Professor	Pharmaceutics
6	G. Swapna	Asst. Professor	Pharmaceutical Chemistry
7	P. Lavanya	Asst. Professor	Pharmaceutics

AGENDA

- To review the previous R& D activities.
- To discuss about the on-going and submitted externally funded projects
- To provide the opportunity for the students to actively participate in the R& D activities.
- To discuss about the methods to encourage publication of Papers and Books
- If any other point to be discussed with the permission of the chair.

- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Meeting Outcome:

- All the Department HOD's discussed about their 21-22 Academic year contributions of faculty and Students regarding research activities.
- The Principal has insisted to all the HOD's to cope up all the students to actively take part in R& D activities and to take necessary action plans in beneficial to the students.
- The Principal insisted to conduct a seminar on Health Informatics.

Finally ensured all the agenda points and meeting was closed with mutual wishes and also decided to have a review meeting once for every month.

Signature:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

- PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Hyderabad,
Guntapally,
14-06-2022.

To,
The Principal,
Avanthi Institute of Pharmaceutical Sciences, Guntapally, Hyderabad.
Subject: Permission for conducting a seminar

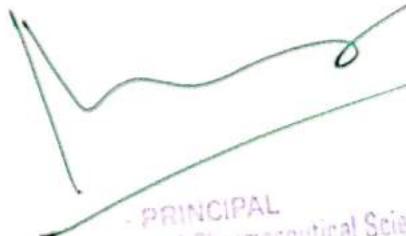
Respected Sir,

I would like to ask you permission to allow us to conduct a seminar on "Health Informatics" in our Institution on 16-06-2022. Kindly give a permission to conduct seminar in our seminar Hall.

Your approval to conduct this seminar will be greatly appreciated.

Thanking you Sir

Yours Sincerely,
R&D Coordinator.


- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist



Lr.No/AVIPS/2022

Date: 15-06-2022

CIRCULAR

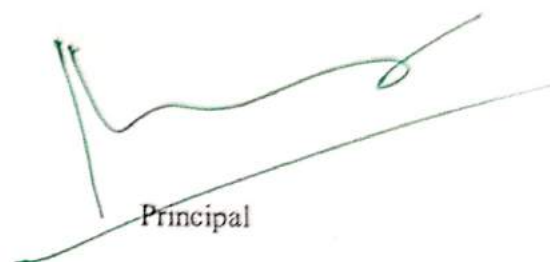
It is informed to all the faculty members and students to attend the seminar on "**Health Informatics**" by department of pharmacy, Avanthi Institute of Pharmaceutical Sciences.

Speaker: Student of Pharmacy

Venue: Seminar Hall

Date: 16-06-2022

Time: 2.00 PM



Principal

Copy to:

1. Principal Office
2. Director-HR
3. All HOD's

PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



Participants: Faculty and students

Topic: Health informatics


Speaker: Student of Pharmacy- S. Abhishek

Date: 16-06-2022

Report on Seminar

A seminar was conducted on Health Informatics at 2.00pm, in Pharmacy Seminar Hall. The seminar was delivered by student of Pharmacy- S. Abhishek. The seminar was about the Health informatics is the practice of acquiring, studying and managing health data and applying medical concepts in conjunction with health information technology systems to help clinicians provide better healthcare



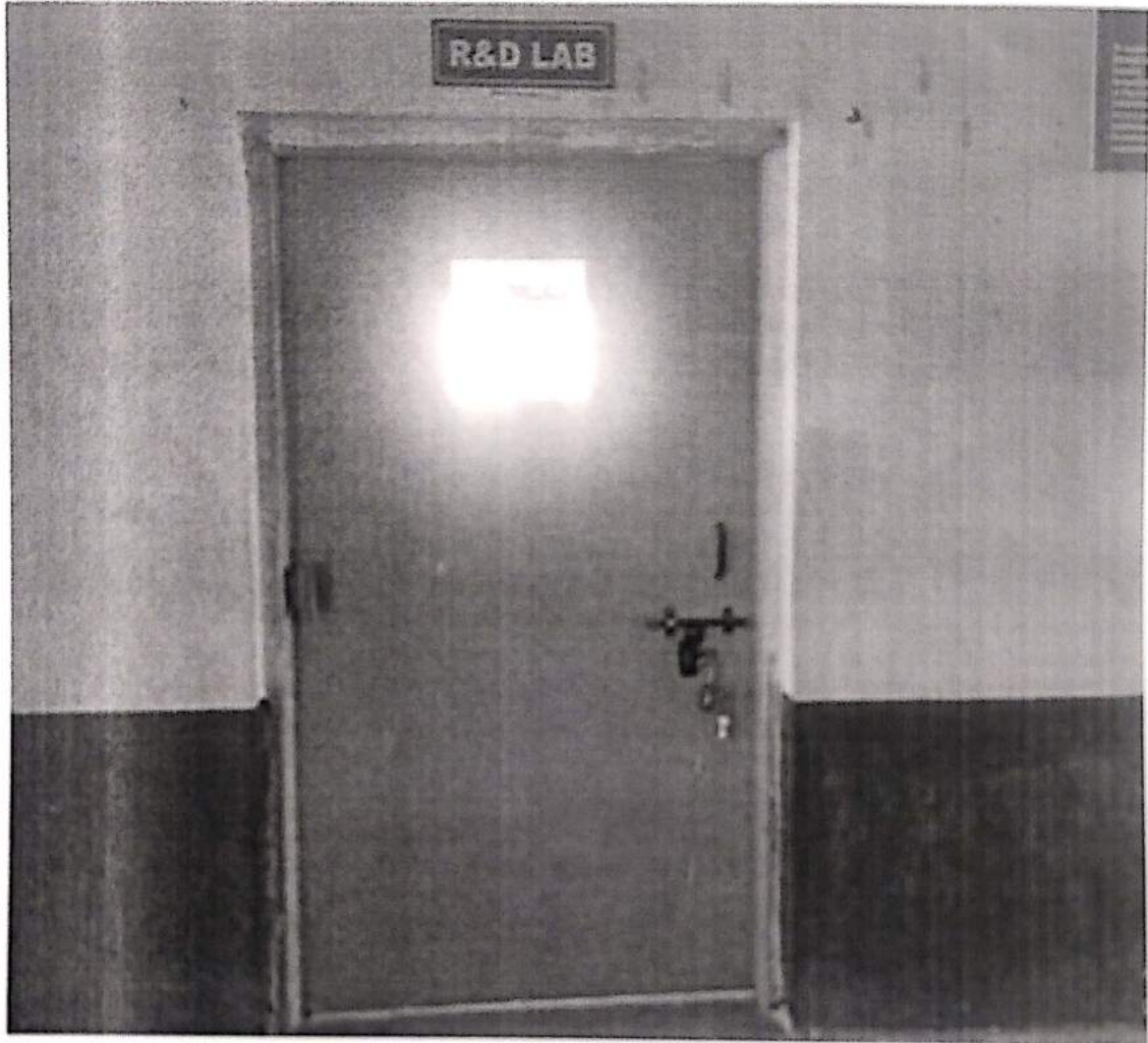

PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Nayam Nagar (M),
Ranga Reddy Dist

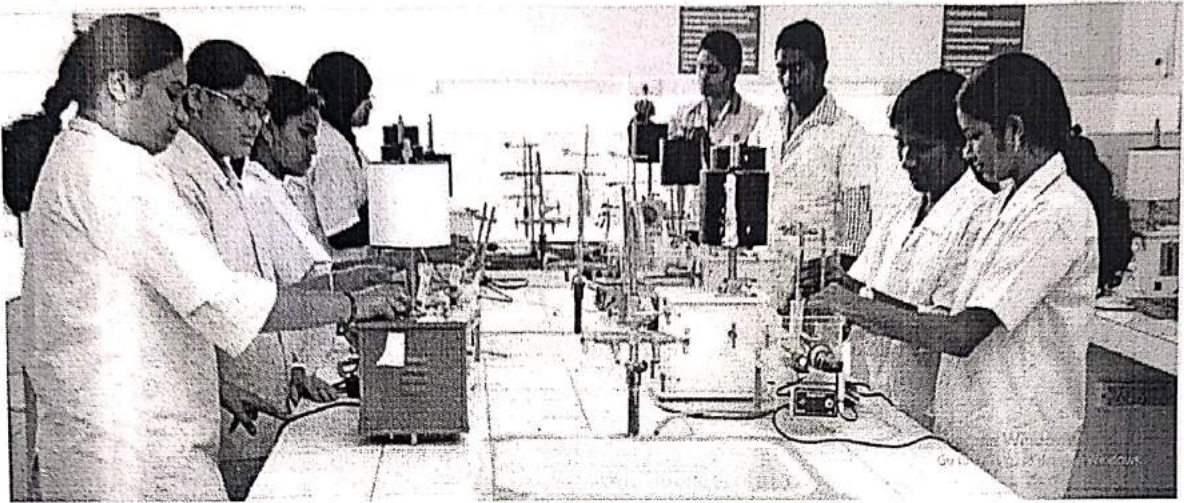




AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



- PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.



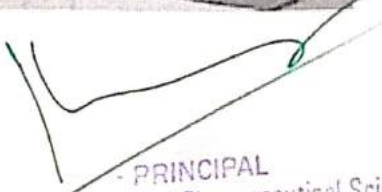


AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.




- PRINCIPAL
Avanthi Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.





AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



- PRINCIPAL
Avanathi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.

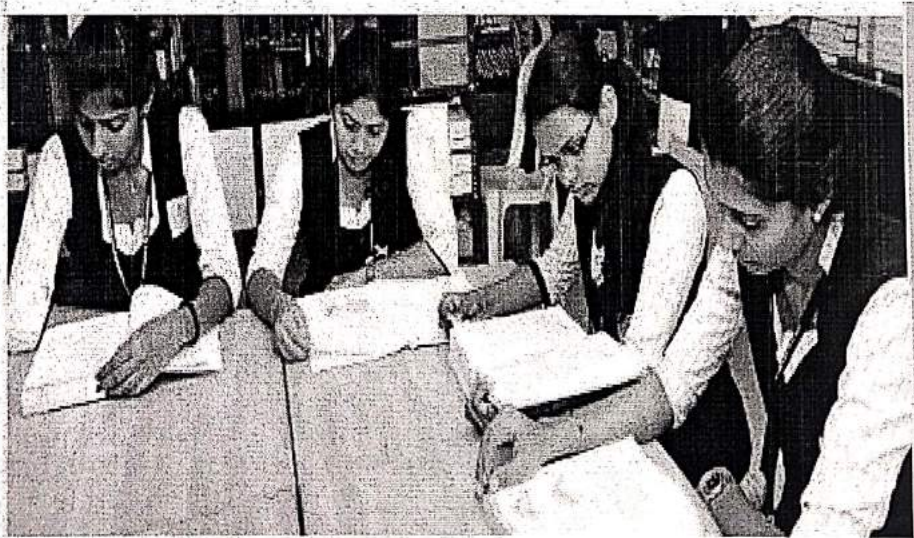




AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



- PRINCIPAL
Avanthi's Institute of Pharmaceutical Sciences
Gunthapally (V), Hayath Nagar (M),
Ranga Reddy Dist.

