



Bharatiya Vidya
Bhavan

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND
COMMERCE, SAINIKPURI, SECUNDERABAD.**

Autonomous College

Affiliated to OSMANIA UNIVERSITY, Hyderabad.

(Accredited with 'A' grade by NAAC)

DEPARTMENT OF MICROBIOLOGY

MINUTES OF THE BOARD OF STUDIES MEETING

The 6th meeting of the board of studies (BoS) in the department of Microbiology was held on 27.04.2019 at 11.00 am in Department of Microbiology, staff room (Room no.41).

The following members were present in the meeting:

1. Dr.K.Anuradha ,
Head, Department of Microbiology,
Bhavan's Vivekananda college, Sainikpuri, Secunderabad. Chairperson
2. Dr. B.Bhima
Chairman,BoS
Department of Microbiology ,
OU, Hyderabad. University Nominee
3. Dr.Anjana Devi
Scientist
CSIR-Indian Institute of Chemical Technology
(Council of Scientific and Industrial Research)
Tarnaka, Hyderabad. Subject Expert
4. Mrs. J Sri devi
Department of Microbiology
Begumpet Womens College Subject Expert
5. Dr. M.Sai Ram
Vice president ,Fermentation technology Development
Biotechnology ,Dr.Reddy Laboratories,Hyderabad. Industry Expert
6. Dr.E.Prasad,
Scientist
Dr.Reddy Laboratories,Hyderabad. Alumnus
7. Ms. P.N.L.Srilalitha
M.Sc(Microbiology) II semester Student

	Member
8. Dr.Sridhar Bhattar, Department of Microbiology,BVC	Member
9. Dr.P.Naga Padma, Department of Microbiology,BVC	Member
10. Dr.J.Sarada, Department of Microbiology,BVC	Member
11 Ms.S.Anju, Department of Microbiology, BVC	Member
12. Dr.Y.Aparna, Department of Microbiology,BVC	Member
13.Dr.S. Shalini Devi, Department of Microbiology,BVC;	Member
14.Mrs. T. Chaitanya, Department of Microbiology,BVC	Member

The following points were discussed as per the agenda and resolved as follows:

1. The syllabus and credit pattern of B.Sc (MB) Microbiology for 1stYear (Semesters I and II) under Choice Based Credit System (CBCS) for academic year 2019-20 was approved.
2. The course objectives and course outcomes of B.Sc and MSc Ist year were discussed and got approved.
3. The syllabus content of MB131 and MB 231 for Introductory and General microbiology I and II would enable students to develop their skill for further analysis,as mentioned in the course outcomes.
4. The syllabus and credit pattern of Microbiology for 2nd and 3rd years of B.Sc(MB) remains same as approved in earlier BoS meetings.
5. The credit pattern for 1st and 2nd year of M.Sc Microbiology with effect from academic year 2019-20 was discussed and approved.
6. The syllabus of M.Sc Microbiology for 1st Year (Semesters I and II) under Choice Based Credit System (CBCS) for academic year 2019-20 was approved.
7. Introduction of new MSc Microbiology programme with specialization in 2nd year was suggested by OU Nominee
8. Scheme of examination for both CIA and SEE and list of examiners was also approved.

9. Discussions were made on star DBT funding and suggestions were given on purchase of equipment.
10. The chairperson, BoS is authorized to appoint in consultation with the principal of the college, qualified examiners outside the approved panel in case of urgency. Such arrangement should however be reported to the BoS in the immediate meeting.
11. The changes, if any, proposed by Osmania University for CBCS credit pattern will be taken into consideration in accordance with the policy of the college.

The chairperson is authorized to act on the above items and seek the approval of members by circulation.

The meeting ended with vote of thanks by the chairperson.

B.Sc- Microbiology CBCS syllabus:

A. INTERNAL EXAMINATION: Max. Marks= 30

1. Two tests of Internal assessment with average taken: 25marks
2. Assignment: 5 marks

B. EXTERNAL (SEMESTER- END) EXAMINATION:

1. Theory: Max. Marks= 70. Duration: 3 hours.
2. Practical: Max. Marks =25 Duration:2 hours.

Signatures:

1. Chairperson Board of Studies: _____

2. University Nominee: _____

3. Subject Experts:

i. _____

ii. _____

4. Expert from Industry: _____

5. Alumnus: _____

6. Members:

i. _____

ii. _____

iii. _____

iv. _____

v. _____
vi. _____
vii. _____

M.Sc-Microbiology CBCS syllabus

A. INTERNAL EXAMINATION: Max. Marks= 30

1. Two tests of internal assessment with average taken: 25marks
2. Assignment: 5 marks

B. EXTERNAL (SEMESTER- END) EXAMINATION:

- | | | |
|---|----|----------------------|
| 1. Theory: Max. Marks= | 70 | Duration: 3 hours. |
| 2. Practical/Project : Max. Marks =50/150 | | Duration: 4/12 hours |

C. TOTAL CREDITS FOR 4 SEMESTERS (24 each)

Signatures:

1. Chairperson Board of Studies:

2. University Nominee:

3. Subject Experts:

i. J. Anjana Devi

ii. _____

4. Expert from Industry:

5. Alumnus:

6. Members:

i. _____

ii. J. Banada

iii. _____

iv. _____

v. _____

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE,
SAINIKPURI, SECUNDERABAD.**

Autonomous College
Affiliated to OSMANIA UNIVERSITY, Hyderabad.
(Accredited with 'A' grade by NAAC)

**DEPARTMENT OF Microbiology
MINUTES OF THE BOARD OF STUDIES MEETING (PG)**

The 5th meeting of the Board of studies (BoS) in the department of Microbiology was held on 28-3-18 at 11:30a.m in Room No.41, Microbiology Staff Room at IT Block of the college. The following members were present in the meeting:

Dr. K. Anuradha, Head, Department of Microbiology, Bhavan's Vivekananda college, Sainikpuri, Secunderabad.	Chairperson
Dr. B. Bhima, Chairman, BOS, Department of Microbiology, Osmania University, Hyderabad.	University Nominee
Dr. Y. G. Prasad Director, ATARLICAR-CRIDA Hyderabad	Subject Expert
Mrs. J. Sridevi, Department of Microbiology, Begumpet Women's College, Hyderabad	Subject Expert
Dr. Vikas Sharma Assistant Professor Govt. Degree College, Saifabad	Alumni student
Dr. Sridhar Bhattar, Department of Microbiology, Bhavan's Vivekananda College	Internal member
Dr. P. Naga Padma Department of Microbiology Bhavan's Vivekananda College	Internal member
Dr. J. Sarada, Internal member Department of Microbiology, Bhavan's Vivekananda College	Internal member
Ms. S. Anju, Department of Microbiology Bhavan's Vivekananda College	
Dr. Y. Aparna, Department of Microbiology, Bhavan's Vivekananda College	Internal member
Ms. Shalini Devi, Department of Microbiology Bhavan's Vivekananda College	Internal member
Mrs. S. Chaitanya, Department of Microbiology Bhavan's Vivekananda College	Internal member

The following points were discussed as per the agenda and resolved as follows:

1. There was review on the M.Sc syllabus for all semesters
2. No changes were suggested in the earlier approved syllabus.
3. There was a discussion regarding conduct of projects in the final semester. It was suggested that the projects can be allotted in groups of three to four students.
4. The student nominee expressed that the project could be initiated during summer break after first year.

The chairperson is authorized to act on the above items and seek the approval of members by circulation.

The meeting ended with vote of thanks by the chairperson.

Signatures:

- I. Chairperson Board of Studies: _____
- II. University Nominee: _____
- III. Subject Experts:
 - i. J. Srividya
 - ii. _____
- IV. Expert from Industry/Alumnus: V. Rao

DR. B. BHIMA, M.Sc., Ph.D.
Associate Professor
Department of Microbiology, U.C.S.
OSMANIA UNIVERSITY, HYD-7.

- V. Members:
 - 1. _____
 - 2. P. Lakshma
 - 3. J. Sarada
 - 4. S. Arjun (S. Arjun)
 - 5. _____
 - 6. Shree (S. SHALINI DEVI)
 - 7. Chaitanya (T. Chaitanya)



Bharatiya Vidya
Bhavan

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND
COMMERCE, SAINIKPURI, SECUNDERABAD.**

Autonomous College

Affiliated to OSMANIA UNIVERSITY, Hyderabad.

(Accredited with 'A' grade by NAAC)

Department of Microbiology

PG Attendance Sheet of Board of studies meeting – 28-3-18

S. No	Name	Signature
1	Dr.K.Anuradha, Chairman, BoS Microbiology,BVC	
2	Dr.B.Bhima, OU Nominee Chairman, BoS, Department of Microbiology(O.U)	
3	Dr.Y.G.Prasad. Director ,ATARI ,ICAR-CRIDA .	
4	Mrs.J.Sri Devi, Department of Microbiology, Begumpet Women's College.	
5	Dr.M.Venkata Swamy,CTO-Ferments ,Sanzyme pvt.ltd.	
6	Dr. ^{cc} Sridhar Bhattar,Department of Microbiology,BVC S-P.	
7	Dr.P.Naga Padma, Department of Microbiology,BVC	
8	Dr.J.Sarada, Department of Microbiology,BVC	
9	Ms.S.Anju, Department of Microbiology,BVC	
10	Dr.Y.Aparna, Department of Microbiology,BVC	
11	Dr. Ms.Shalini Devi, Department of Microbiology,BVC;	
12	Mrs. T. Chaitanya, Department of Microbiology,BVC;	
13	Dr.Vikas Sharma, Alumni member	



Bharatiya Vidya
Bhavan

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE,
SAINIKPURI, SECUNDERABAD.**

**Autonomous College
Affiliated to OSMANIA UNIVERSITY, Hyderabad.
(Accredited with 'A' grade by NAAC)**

DEPARTMENT OF Microbiology

MINUTES OF THE BOARD OF STUDIES MEETING (PG)

The 3rd meeting of the Board of studies (BoS) in the department of Microbiology was held on 27-3-17 at 2.15 p.m in Room No.71 at Biochemistry Block of the college.

The following members were present in the meeting:

Dr. K. Anuradha, Head, Department of Microbiology, Bhavan's Vivekananda college, Sainikpuri, Secunderabad.	Chairperson
Dr.B.Bhima, Chairman, BOS, Department of Microbiology, Osmania University, Hyderabad.	University Nominee
Mrs. J. Sridevi, Department of Microbiology, Begumpet Women's College, Hyderabad	Subject Expert
Dr.Vikas Sharma Assistant Professor Govt. Degree College, Saifabad	Alumni student
Dr.Sridhar Bhattar, Department of Microbiology, Bhavan's Vivekananda College	Internal member
Dr.P.Naga Padma Department of Microbiology Bhavan's Vivekananda College	Internal member
Dr.J.Sarada, Department of Microbiology, Bhavan's Vivekananda College	Internal member
Ms.S.Anju, Department of Microbiology Bhavan's Vivekananda College	Internal member
Dr.Y.Aparna, Department of Microbiology, Bhavan's Vivekananda College	Internal member
Ms.Shalini Devi, Department of Microbiology Bhavan's Vivekananda College	Internal member

The following points were discussed as per the agenda and resolved as follows:

1. The syllabus and credit pattern for 2nd year (Semesters III and IV) of M.Sc Microbiology under CBCS was approved for both theory and practicals.
2. Skill enhancement courses for M.Sc was approved as Biofertilizers and Biopesticides/ Microbiological quality control and quality assurance in Food and Pharma Industry.
3. Generic elective course to be offered by the department was approved as Health and diseases
4. The examiners list was approved for M.Sc.
5. The chairperson, BoS is authorized to appoint in consultation with the principal of the college, qualified examiners outside the approved panel in case of urgency. Such arrangement should however be reported to the BoS in the immediate meeting.
6. The changes proposed by Osmania University for CBCS credit pattern will be taken into consideration in accordance with the policy of the college.

The chairperson is authorized to act on the above items and seek the approval of members by circulation.

The meeting ended with vote of thanks by the chairperson.

M.Sc. CBCS Biochemistry syllabus (wef. 2017-18)

A. INTERNAL EXAMINATION:

1. Theory: Max. Marks= 30. Duration: 1 hour

B. EXTERNAL (SEMESTER- END) EXAMINATION:

1. Theory: Max. Marks= 70. Duration: 3 hours.
2. Practical: Max. Marks = 50/ 75/100. Duration: 5/6 hours.

C. TOTAL CREDITS FOR SEMESTERS III & IV : 48 (24 each)

Signatures:

- 1. Chairperson Board of Studies: M. dher
- 2. University Nominee: [Signature]
- 3. Subject Experts:
 - i. [Signature]
 - ii. J. Sridhar
- 4. Expert from Industry/Alumnus: [Signature]

- 5. Members:
 - i. [Signature]
 - ii. [Signature]
 - iii. J. Sarada
 - iv. [Signature]
 - v. [Signature]



**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND
COMMERCE, SAINIKPURI, SECUNDERABAD.**

**Autonomous College
Affiliated to OSMANIA UNIVERSITY, Hyderabad.
(Accredited with 'A' grade by NAAC)
Department of Microbiology**

Attendance Sheet of Board of studies meeting – 27-3-17

S. No	Name	Signature
1	Dr.K.Anuradha,chairman, BoS Microbiology,BVC	
2	Dr.B.Bhima, Chairman, BOS, Department of Microbiology(O.U)	
3	Dr.Y.G.Prasad. Director ,ATARI ,ICAR-CRIDA .	
4	Mrs.J.Sri Devi, Department of Microbiology, Begumpet Women's College.	
5	Dr.M.Venkata Swamy,CTO-Ferments ,Sanzyme pvt.ltd.	
6	Dr.Sridhar Bhattar,Department of Microbiology,BVC	
7	Dr.P.Naga Padma, Department of Microbiology,BVC	
8	Dr.J.Sarada, Department of Microbiology,BVC	
9	Ms.S.Anju, Department of Microbiology,BVC	
10	Dr.Y.Aparna, Department of Microbiology,BVC	
11	Ms.Shalini Devi, Department of Microbiology,BVC;	
12	Dr.Vikas Sharma, Alumni member	

**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND COMMERCE,
SAINIKPURI, SECUNDERABAD.**

**Autonomous College
Affiliated to OSMANIA UNIVERSITY, Hyderabad.
(Accredited with 'A' grade by NAAC)**

DEPARTMENT OF Microbiology

MINUTES OF THE BOARD OF STUDIES MEETING (PG)

The 2nd meeting of the board of studies (BoS) in the department of Microbiology was held on 28.03.2016 at 11.00 am in Committee room in MBA of the college.

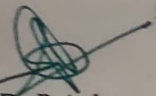
The following members were present in the meeting:

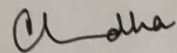
Dr. K. Anuradha, Head, Department of Microbiology, Bhavan's Vivekananda college, Sainikpuri, Secunderabad.	Chairperson
Dr.P. Acharya Nagarjun, Chairman, BOS, Department of Microbiology, Osmania University, Hyderabad.	University Nominee
Mrs. J. Sridevi, Department of Microbiology, Begumpet Women's College, Hyderabad	Subject Expert
Dr.Vikas Sharma Assistant Professor Govt. Degree College, Saifabad	Alumni student
Dr.Sridhar Bhattar, Department of Microbiology, Bhavan's Vivekananda College	
Dr.P.Naga Padma Department of Microbiology, Bhavan's Vivekananda College	
Dr.J.Sarada, Department of Microbiology, Bhavan's Vivekananda College	
Ms.S.Anju, Department of Microbiology, Bhavan's Vivekananda College	
Dr.Y.Aparna, Department of Microbiology, Bhavan's Vivekananda College	
Ms.Shalini Devi, Department of Microbiology Bhavan's Vivekananda College	
Dr.Kapil . M.Shah, Department of Microbiology Bhavan's Vivekananda College	

The following points were discussed as per the agenda and resolved as follows:

1. The syllabus for 2nd year M.Sc semesters - III and IV were approved for both theory and practicals effective from the academic year 2016-17.
2. Elective papers for M.Sc paper-IV of semester IV were approved as Elective 1-Microbial ecology and plant microbe interaction 2- Proteomics.
3. Value added course – Nanobiotechnology and interdisciplinary courses- Environmental Microbiology were approved.
4. List of Examiners were finalized for evaluation for all semesters of M.Sc.
5. The chairperson, BOS is authorized to appoint qualified examiners in consultation with the principal of the college, outside the approved panel in case of urgency. Such arrangement should however be reported to the BOS in the immediate meeting.
6. Recommended for adopting CBCS in accordance with the policy of the college.
The chairperson is authorized to act on the above items and seek the approval of members by circulation.

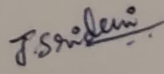
Chairman expressed gratitude to all members of the board for their valuable suggestions and Cooperation. The Meeting concluded with vote of thanks by Dr.K.Anuradha, Chairman,BoS.


Dr.P.Acharya Nagarjun
Chairman, BOS,
Department of Microbiology
Osmania University, Hyderabad

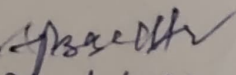

Dr.K.Anuradha
Chairperson, BOS
Department of Microbiology
Bhavan's Vivekanada College

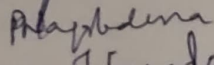
ACHARYA NAGARJUN .P
Chairman, Board of Studies
Dept. of Microbiology
Osmania University, Hyderabad.

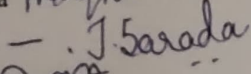
Dr. Sneha Gogte

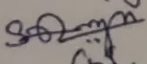
Mrs. J. Sridevi 


Dr. Vikas Sharma

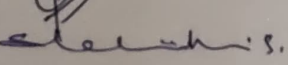
Dr. Sridhar Bhattar 

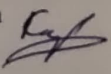
Dr.P.Naga Padma 

Dr. J. Sarada 

Ms.S.Anju 

Dr.Y.Aparna 

Ms. Shalini Devi 

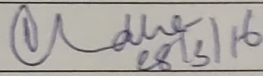

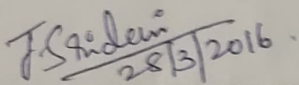
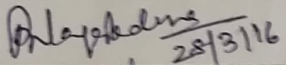
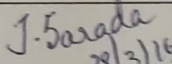
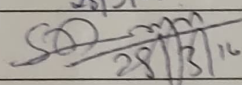
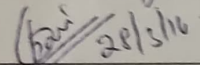
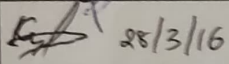
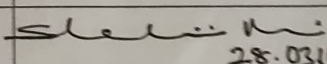
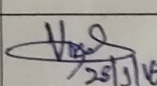
Dr.Kapil . M.Shah 



**BHAVAN'S VIVEKANANDA COLLEGE OF SCIENCE, HUMANITIES AND
COMMERCE, SAINIKPURI, SECUNDERABAD.**

Autonomous College
Affiliated to OSMANIA UNIVERSITY, Hyderabad.
(Accredited with 'A' grade by NAAC)
Department of Microbiology

Attendance Sheet of Second board of studies meeting 28-3-16

S. No	Name	Signature
1	Dr.K.Anuradha,chairman, BoS Microbiology,BVC	 28/3/16
2	Dr. Acharya Nagarjun , P Chairman, BOS, Department of Microbiology(O.U)	
3	Dr.Y.G.Prasad. Director ,ATARI ,ICAR-CRIDA .	
4	Mrs.J.Sri Devi, Department of Microbiology, Begumpet Women's College.	 28/3/2016
5	Dr.M.Venkata Swamy,CTO-Ferments ,Sanzyme pvt.ltd.	
6	Dr.Sridhar Bhattar,Department of Microbiology,BVC	
7	Dr.P.Naga Padma, Department of Microbiology,BVC	 28/3/16
8	Dr.J.Sarada, Department of Microbiology,BVC	 28/3/16
9	Ms.S.Anju, Department of Microbiology,BVC	 28/3/16
10	Dr.Y.Aparna, Department of Microbiology,BVC	 28/3/16
11	Dr.Kapil . M.Shah, Department of Microbiology,BVC	 28/3/16
12	Ms.Shalini Devi, Department of Microbiology,BVC;	 28.03.16
13	Dr.Vikas Sharma, Alumni member	 28/3/16

BOARD OF STUDIES IN MICROBIOLOGY (PG), BVC

Minutes of the meeting of the Board of Studies in Microbiology held on **12-6-15 at 11.15 a.m.** in the Committee Room , MBA Block, Bhavan's Vivekananda College, Sainikpuri.

Members Present:**Chairman :**

Dr.K.Anuradha, Chairman,BoS in Microbiology,BVC

Members:

1. Mr.Acharya Nagarjun ,Chairman, BOS, Department of Microbiology(O.U),
2. Prof. Gopal Reddy, Department of Microbiology (O.U),
3. Mrs.J.SriDevi ,Department of Microbiology, Begumpet Women's College,
4. Dr.M.Venkata Swamy,CTO-Ferments ,Sanzyme pvt.ltd.
- 5.Dr.Sridhar Bhattar,Department of Microbiology,BVC
6. Dr.P.Naga Padma, Department of Microbiology,BVC
7. Dr.J.Sarada, Department of Microbiology,BVC
8. Ms.S.Anju, Department of Microbiology,BVC
9. Dr. Y.Aparna, Department of Microbiology,BVC
10. Ms.Shalini Devi, Department of Microbiology,BVC;
11. Dr.Kapil . M.Shah, Alumni member

1. First BoS Meeting in Microbiology for approval of P.G syllabus:

College had obtained Autonomous status and the first BOS meeting was called to discuss and approve Microbiology syllabus for P.G course for the academic year 2015-2016. In the first cycle of Autonomy, 70 % of O.U syllabus is retained while 30% of syllabus was modified and put forwarded to BOS committee for approval. Syllabus was approved for implementation for the academic year 2015-16.

2. Scheme of examination for Theory and Practical::

- College had decided to follow 70 marks for theory paper and 30 marks for Internals. The question paper pattern was discussed .Under section A short note type Total 8 questions would be given and the student could attempt any 6 out of 8. In section B i.e Essay type questions total 8 questions that is two essay questions from each unit would be given and the students should write 4 essay answers.
- Practical paper is for total 50 marks
- Internal Assessment Examination would be for total 30 marks. Two tests would be conducted for 25 marks each and 5 marks for assignment.

3. Credit allotment for the theory & practical for the semester pattern.

Credit Pattern decided by college was approved.

4. List of examiners:

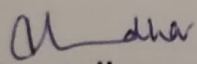
List of examiners were finalized for evaluation for all semesters and paper wise.

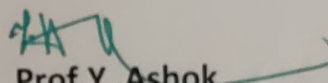
5. Value added course/Add on Courses:

Proposed to offer a Value added course/Add on Courses in Microbiology.

Chairman expressed gratitude to all members of the board for their valuable suggestions and Cooperation.

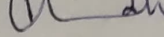
The Meeting concluded with vote of thanks by Dr.K.Anuradha, Chairman,BoS.


Dr.K.Anuradha
Head of the Department

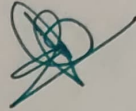

Prof.Y .Ashok
Principal

BOARD MEMBERS

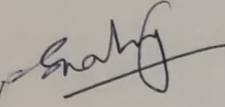
Chair Person, Board of studies

Dr.K.Anuradha 
Head, Department of Microbiology

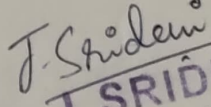
University Nominee

Mr.Acharya Nagarjuna 
Chairperson , BOS
Department of Microbiology
Osmania University

Subject Experts

Prof.Gopal Reddy 
Subject Expert
Department of Microbiology
Osmania University

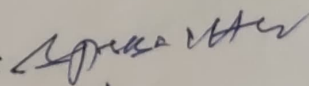
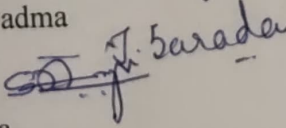
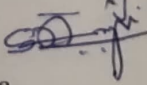
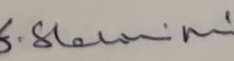
Mrs.J.Sreedevi
Assistant Professor,
Department of Microbiology
Begumpet Women's College


J. SRIDEVI
Asst. Professor
Department of Microbiology
Government Degree College (Women)
BEGUMPET, HYDERABAD.

Expert from Industry

Dr.M.Venkata Swamy
CTO- Ferments
Sanzyme Pvt.Ltd
Hyderabad

Members

Dr.S.P.Sreedhar Bhattar 
Dr. P.Naga Padma
Dr.J.Sarada 
Mrs. S.Anju 
Dr. Y.Aparna
Mrs .S.Shalini Devi 

Alumni Member

Dr.Kapil .M.Shah 