

## DEPARTMENT OF MICROBIOLOGY

### THE INVISIBLE WORLD



Microbiology is a branch of biological science that studies microorganisms, which are microscopic in nature. Today we are facing problem of Pandemic due to SARS COVID virus. Not only this pandemic shows the importance of microbiology, since ages microbiology has played an important role in lives of people in many fields such as in medicine, food industries, biodegradation, climate change, food spoilage, epidemiology, agriculture, etc.

Considering this, the college introduced the Department of Microbiology in the academic year 1998 as a restructured course. B.Sc. course with combination of Microbiology, Botany, Chemistry (M.B.C) was offered from 1998-99. This department offers a B. Sc (Microbiology) course in combination with Chemistry/Zoology/ Computer Applications/ Biotechnology/ Psychology. The course is self-financed and much sought after with an intake of more than 70 students every year. The course is career orienting in nature that provides many opportunities after its completion. Graduates of the program can get employment in Hospitals, Environmental organizations, Government agencies, The pharmaceutical and water industries, Research institutions, Universities, Forensic science laboratories etc.

#### VISION:

To provide qualified and competent students in all areas of microbiology by providing the timely and accessible information on current and emerging trends in microbiology.

#### MISSION:

To promote good quality education and training in different disciplines of Microbiology.

#### OBJECTIVES:

To impart theoretical and practical training in areas of Microbiology and contribute new knowledge which encourages creativity, insight development and a passion for research in Microbiology area.

## FACULTY

| S.No | Name of the Teacher | Qualification                             | Specialization          | Designation            | Profile                           | Vidwan |
|------|---------------------|---|-------------------------|------------------------|-----------------------------------|--------|
| 1.   | Dr.A.Madhuri        | M.Sc., Ph.D,<br>CSIR-NET                  | Enzyme<br>Production    | Assistant<br>Professor | <a href="#">View<br/>Document</a> | 244783 |
| 2.   | K.Bharathi Bai      | M.Sc,(Ph.D)<br>ICAR NET, AP<br>and TS SET | Medical<br>Microbiology | Lecturer               | <a href="#">View<br/>Document</a> | 245335 |

1. BoS : [View document](#)

## 2. PROGRAMMES & COURSES OFFERED

- (Microbiology-Botany-Chemistry)
- (Microbiology - Zoology - Chemistry)
- (Microbiology - Chemistry- Biotechnology)
- (Microbiology - Chemistry - Applied Nutrition)
- (Microbiology - Zoology - Applied Nutrition)
- (Microbiology - Zoology - Psychology)
- (Microbiology - Psychology - Biotechnology)
- (Microbiology - Zoology - Biotechnology)

## 3. CURRICULUM

Programme Specific Outcomes (PSO) – [View Document](#)

Course Outcomes (CO) - [View Document](#)

Syllabus - [View Document](#)

## 3. YouTube channel:

[https://youtube.com/channel/UCKoQSyYnqNRkuSjI\\_6zJKwQ](https://youtube.com/channel/UCKoQSyYnqNRkuSjI_6zJKwQ)

4. e-Adhyayan Kosh : <https://tinyurl.com/4vxkwack>

## **5. ACTIVITIES CONDUCTED**

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## **6. TEACHER ACHIEVEMENTS**

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## **7. STUDENT ACHIEVEMENTS**

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## **8. FUTURE PLANS**

- \* To get collaboration with more research laboratories.
- \* Try for research publications from our department involving students.
- \* Entering MOU with industries.
- \* To conduct more activities under student unit, Microbiologists Society, India

**CONTACT US :** [microbiologygdcwbgpt@gmail.com](mailto:microbiologygdcwbgpt@gmail.com)