

## Department of Computer Science

The Department of Computer Science was established with the objective of imparting quality education and developing innovation in the field of computing. The department offers a combination of theoretical foundations and practical exposure to prepare students for the rapidly evolving digital world.



### Department Highlights

- To provide a strong foundation in computing principles and programming.
- To equip students with problem-solving, analytical, and research skills.
- Well-equipped computer laboratories with high-speed internet connectivity.
- Licensed software and open-source tools for learning and research.

### Achievements of the Department

- **International Informatics Olympiad (IIO)**

Computer Science Students every year actively participated in International Informatics Olympiad (IIO) showcasing their skill at global level.

- **Online courses by Spoken Tutorial IIT Bombay**

Computer science department successfully conducted free online certificate courses on various programming languages by Spoken Tutorial IIT Bombay

- **Projects and Co-curricular activities**

1. Master Roshesh Chaware and Ashutosh Tiwari from the computer science Department got First Prizes in district level Vocational exhibition at Lok Vidyalaya Wardha and Third Prizes in taluka level.
2. Miss Divya Bhandakkar and Master Tanish Chakole, students of XI standard participated in 52 - District Level Science Exhibition.
3. Master Om Thakare, XI CS student for securing consolation prize in National level "poster essay competition" organized by the Association of Computer Science at Hislop College Nagpur.
4. Master Tanish Chakole for securing third position in National level Bits and Brain online Quiz conducted by Hislop College, Nagpur in collaboration with Association of all computer science teachers (AACST).
5. Master Tanish Chakole won the first prize at District Level Quiz Competition held at Agragrami Convent Masala, Wardha.
6. Ayush Dhote XI CS student for securing second prize in "C - Blind Coding" competition held at Bajaj college of Science on occasion of National Science Day.

- **Workshops & Guest Lectures**

1. The Computer Science Department successfully organized an Alumni Interaction Lecture on Introduction to CloudOps and Automation by Mr. Sahil Gulghane (Batch 2019-20)
2. The Computer Science Department successfully organized an Alumni Interaction Lecture on Web Designing with CSS by Mr. Roshesh Chaware and Yash Nagrale (Batch )
3. The Computer Science Department successfully organized an Alumni Interaction Lecture on Data Analytics by Mr. S. K. Dixit (Batch ) Assistant Professor, G. S. College, Wardha.
4. The Computer Science Department successfully organized a Webinar on Data Science by Mrs. Rupa Rajkumari, Assistant Professor, Hislop College, Nagpur.

5. The Computer Science Department successfully organized a workshop on Artificial Intelligence and Machine Learning (AI and ML).
6. The Computer Science Department successfully organized a workshop on Animation using Scratch Tool.

**Faculty:**



## Department Of Fresh Water Fish Culture(Bifocal)

The Department of Fresh Water Fish Culture provides quality education in aquaculture and fisheries science. With modern laboratory facilities, practical training units, and expert guidance, students gain hands-on skills in fish breeding, pond management, and aquaculture techniques and Aquarium Fabrication.



### Highlights of the Department

- Modern Fish Culture Laboratory – Practical training with advanced setups.
- Hands-on Learning – Pond preparation, seed stocking, feeding & harvesting.
- Field Exposure – Visits to rivers, dams, and fish farms.
- Exam Readiness – Guidance for HSC Board, NEET, MHT-CET, and Entrance Exams.
- Skill Development – Training in hatchery management, fish farming, Aquarium Fabrication, and Gill Net Fabrication

## **Achievements of the Department**

🏆 Consistent top ranks in HSC Board Examinations.

## **Innovation in Practical Learning**

Our Fresh Water Fish Culture Department has introduced individual apparatus for every student in laboratory sessions, encouraging hands on learning.

## **Student Research and Project**

Our students actively participate in science exhibitions.


- 1) Kanak Satpute
- 2) Aayush Agrawal
- 3) Nandini Soyam

## **Workshops & Guest Lectures**

We organize guest lectures, Workshops and alumni to keep students updated with recent development in Fresh Water fish Culture and higher education opportunities.

- 1) Dr.Roshni Mishra MBBS In N.K.P.Salve Medical College.  
“From classroom to career My Journey Begins Here”.

## **Teaching Faculties**

<p><b>Shri-Nitesh Patle M.Sc,B.Ed</b></p>	
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✦ “Learning by Doing – Building a Future in Fisheries” ✦

## Department Of Electronics (Bifocal)

**The Department of Electronics** provides quality education in electronic systems and applied technology. With state-of-the-art laboratories, hands-on project modules, and expert mentorship, students gain practical skills in circuit design, digital systems, and other applications. The curriculum blends theoretical foundations with real-world implementation, preparing students for innovation.



## Highlights of the Department

- **Learn How Electronics Work**  
Understand circuits, sensors, and how devices like mobiles and TVs function.
- **Modern Labs for Hands-On Practice**  
Work with real components—resistors, microcontrollers, and testing tools.
- **Build Your Own Projects**  
Create gadgets like automatic lights, burglar alarms, or mini robots.
- **Explore Future Technologies**  
Get introduced to IoT (Internet of Things), robotics, and smart systems.
- **Guidance from Expert Teachers**  
Learn from experienced faculty who make complex topics easy to understand.
- **Skill-Based Workshops**  
Practice soldering, PCB design, and embedded programming.
- **Participate in Tech Events**  
Join competitions, exhibitions, and innovation challenges.
- **Prepare for Engineering & Careers**  
Build a strong foundation for electronics, computer science, and technical diplomas.

### **Achievements of the Department**

Consistent top ranks in HSC Board Examinations.

### **Innovation in Practical Learning**

Our Electronics Department has introduced individual apparatus for every student in laboratory sessions, encouraging hands on learning.

### **Student Research and Project**

Our students actively participate in science exhibitions.

#### **Teaching Faculties**

**Mrs. Sayali Kinhekar**

**M.Tech. Communications Engg.**



✦ “Electronics is where science meets craftsmanship, and sparks fly.” ✦