



# *Tech-World*

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## **Department of Computer Hardware & Maintenance Diploma**

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HOD  
Computer Hardware & Maintenance Dept.  
Diploma



It is a matter of great pride and privilege for me being a part of Departmental Newsletter "TechWorld 2021-22". Department of Computer Hardware & Maintenance provide a platform for every student to develop their learning skill. The main aim of department is to develop students for Researching software. Designing and testing computer hardware components, such as processors, circuit boards, memory devices and routers. Writing and testing software for mobile devices and computers. Designing, setting up and testing networks.

**Mr. C. A. Kulkarni.**

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# Department Vision

To develop computer hardware, networking, software technocrats by emphasizing practical skills and professional competency.

## Department Mission

- ◆ Impart technical education and knowledge through quality training, hands on experience in the field of computer hardware and maintenance.
- ◆ To nurture students for higher studies in reputed institutes.
- ◆ To inculcate ethical & professional values among students with societal and environmental concern.

### Program Education Objectives (PEO's)

**PEO 1.** Provide socially responsible, environment friendly solutions to engineering related broad-based problems adapting professional ethics.

**PEO 2.** Adapt state-of-the-art Computer engineering broad-based technologies to work in multidisciplinary work environments.

**PEO 3.** Solve broad-based problems individually and as a team member communicating effectively in the world of work.

### Program Outcomes (PO)

**PO1 :** Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the computer engineering problems.

**PO2 :** Problem analysis: Identify and analyze computer engineering problems using codified standard methods.

**PO3 :** Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of computer engineering components or processes to meet specified needs.

**PO4 :** Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements related to computer engineering.

**PO5 :** Engineering practices for society, sustainability, and environment: Apply appropriate technology in context of society, sustainability, environment, and ethical practices.

**PO6 :** Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

**PO7 :** Life-long learning: Analyze individual needs and engage in updating in the context of technological changes.

### Program Specific Outcomes (PSO's)

**PSO 1.** Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

**PSO 2.** Computer Engineering Maintenance: Maintain computer engineering and Computer Network related software and hardware systems.



**Mr. S. B. Avaghade**  
HOD  
Computer Hardware &  
Maintenance Dept.

## Welcome to the Department of Computer Hardware and Maintenance

Computer Hardware and Maintenance Department Started in the year of 2021 with intake 30. Department has well equipped laboratories with latest high-tech hardware as well as software facilities. We are always engaged in the activities for overall development of our students with various aspects like technical education, self-motivation, ethics, and personality. We motivate students to pursue higher studies in reputed institute.

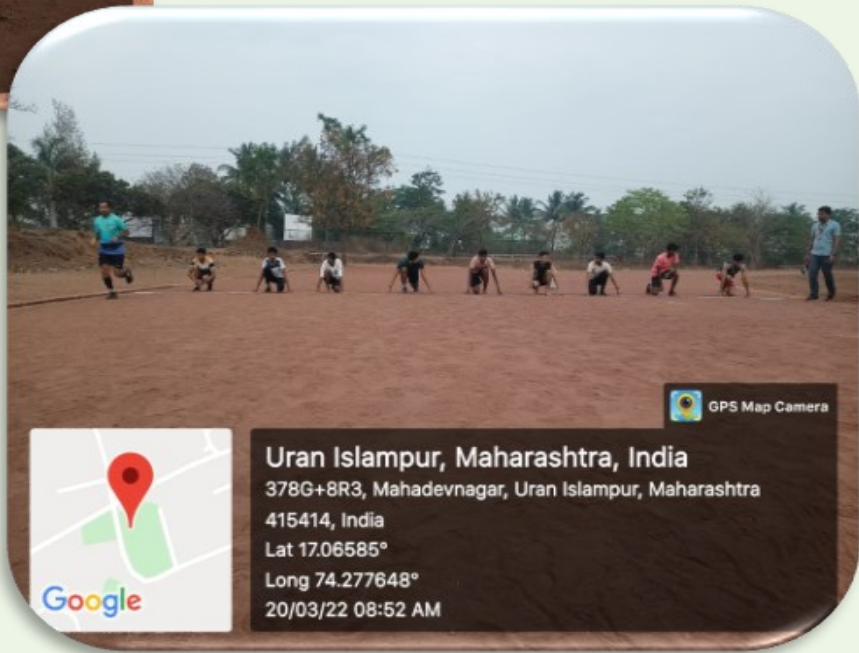
Department consists of faculty, staff and students committed to excellence and success. With outcome-based teaching & learning practices, we make students focus on core domain areas of computing, programming, analytical skills, and soft skills. Department has well equipped laboratories with latest high-tech hardware as well as software facilities. We are always engaged in the activities for overall development of our students with various aspects like technical education, self-motivation, ethics, and personality. We motivate students to pursue higher studies in a reputed institute.

### Training/ Workshop/ Seminar / Conference attended by Faculty

| Sr. No | Name of Faculty/ Staff | Details of Training ( Industrial/ Content Updating/ Soft Skill/ Any Other) | Duration of Training (Schedule) | Organizing Body                             | Organizing Institute                              |
|--------|------------------------|--|---------------------------------|---|---|
| 1      | Mr. S. B. Avaghade     | Strategic Thinking and Career Development in Digital Age                   | 25/07/2019<br>To<br>25/07/2019  | IBS   | ICFAI Group (IBS) , Kolhapur                      |
|        |                        | Internet of Things and Human-Computer Interaction                          | 25/10/2021<br>To<br>29/10/2021  | AICTE Training and Learning (ATAL)          | National Institute of Technology, Goa             |
| 2      | Ms. A. V. Solanke      | Enhancing Research And Consultancy Skills                                  | 22/06/2020<br>To<br>26/06/2020  | RIT- Center for Teaching and Learning (CTL) | Rajarambapu Institute of Technology, Rajaramnagar |
|        |                        | Internet of Things and Human-Computer Interaction                          | 25/10/2021<br>To<br>29/10/2021  | AICTE Training and Learning (ATAL)          | National Institute of Technology, Goa             |
|        |                        | Mobile Application Development   | 18/03/2022 To<br>20/03/2022     | Techno wings International IT Solutions     | S.E.S. Polytechnic, Solapur                       |
|        |                        | Empowering Women Together We can do it                                     | 15/02/2022<br>To<br>17/02/2022  | Internal Complaint committee                | Government Polytechnic, Amaravati                 |
| 3      | Mr. C. A. Kulkarni     | Smart Cities for Sustainable Development                                   | 07/03/2022<br>To<br>11/03/2022  | AICTE Training and Learning (ATAL)          | Motilal Nehru Institute of Technology, Allahabad  |
|        |                        | Advanced Concept of Outcome-based Education                                | 04/04/2022<br>To<br>08/04/2022  | Inpods Ed-tech                              | InPods  |



# SPORT



# Guest Lecture



# Guest Lecture On Web Page Design

**Guest Lecture On  
Computer Peripheral &  
Hardware Maintenance**



**RANKER**



**TALAP HARSHAVARDHAN KRISHNAT**



**SNEHAL PRATAP PATIL**



**NAYAKAL HARSHVARDHAN DHANAJIRAO**