



Godavari Foundation's

## **Godavari college of Engineering, Jalgaon Maharashtra**

Affiliated to Dr Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra

Address:P-51 Additional MIDC Jalgaon, Maharashtra 425001

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### **Physical facilitators**

Physical facilitators encompass physical infrastructure and resources that support the functioning and development of a higher education institution. These enablers are vital for creating a conducive and safe learning and research environment.

### **Long Term Goals**

- Provide world class infrastructure and facilities to the staff and the students.
- Foster environmental sustainability by enhancing energy efficiency, minimizing waste, and reducing environmental impacts.
- Ensure a safety against discrimination, ragging, bullying.

### **Medium to Short Term Goals**

#### **A) Smart Campus**

- Install campus-wide high-speed Wi-Fi access points
- Launch ERP for real-time access to campus services like attendance, schedules, and notices.
- Set up CCTV across the campus.

#### **B) Green/ Sustainable building**

- Develop physical facilities in the institute to manage degradable and non- degradable waste produced in the institute.
- Strengthen the water conservation facilities of the institute.
- Develop system for waste water recycling and its effective use.
- Continue/strengthen the existing practice of maintenance of water bodies and distribution system in the campus.
- Regular environment and green audit and effective implementation of suggestions given in audit report.

#### **C) Infrastructure to commute**

- Install lift facility for faculties and differently-abled.

#### **D) Administrative Block (Admission & Counselling Area)**

- Train staff in soft skills and counselling techniques for student support.
- Improve signage and way finding for visitors and new students.
- Set up smart boards in lobby to run promotional contents.

#### **E) Library/ Digital resource center**

- Make appropriate budgetary provision for library development and its effective



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utilization within stipulated time frame.

- Regular procurement of text and reference books to update the library as per curriculum of affiliating Universities/board.
- Sufficient number of latest edition books of all existing and proposed programs to exceed the AICTE norms.
- Regular procurement of national and international journals/e- journals to keep students and faculty members update.
- Develop digital library of global standard by providing latest eLearning resources.
- Remote access to digital library to faculty members and students
- Optimal use of library management system.
- Comfortable reading room with high-speed internet connectivity (100 Mbps).
- Make library portal user friendly.
- Enhance reading room capacity.
- Make availability of accessibility software & E-Resources as per norms.

### F) Lecture Complex, Classrooms

- Equip classrooms with smart boards and audio-visual facilities.
- Ensure all classrooms have proper seating and ventilation.
- Install centralized attendance monitoring systems using biometrics.
- Repaint and repair damaged classroom infrastructure.

### G) Tutorial rooms

- Redesign tutorial rooms for flexible seating and group activities.
- Introduce whiteboards and projectors in all tutorial rooms.
- Allocate specific rooms for remedial and mentorship sessions.
- Implement regular maintenance checks for tutorial facilities.

### H) Examination branch

- Designate and prepare a confidential strong room for exam papers.
- Implement a secure system for question paper handling and printing.
- Conduct staff training on digital exam tools and integrity protocols.

### I) Facilities to Faculty and Staff

- Provide proper office furniture and dedicated workspaces.
- Set up a faculty lounge with relaxation and discussion areas.
- Organize health check-up camps for staff once per semester.
- Establish a feedback mechanism for staff concerns and suggestions.

### J) Meeting rooms

- Install video conferencing tools.
- Soundproof all major meeting rooms for confidential discussions.



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- Provide digital whiteboards and screen sharing capabilities.
- Maintain regular cleaning and readiness of all meeting areas.

### K) Office Rooms

- Ensure all office spaces are furnished with essential IT infrastructure.
- Implement an e-file system for document handling and storage.
- Improve lighting and ventilation in all administrative offices.
- Introduce access control systems for restricted areas.

### L) Laboratories and Research Centers

- Upgrade basic lab equipment in priority departments.
- Conduct safety audits and install necessary safety equipment.
- Put up instruction board for the students.
- Facilitate inter-departmental lab use and collaborative research setups.
- Install and update the software related to research

### M) Computer Centers/ Multimedia Studios

- Install high-speed servers and upgrade operating systems.
- Add multimedia editing tools and software for student use.
- Begin short-term certification workshops in coding and design.
- Extend lab hours for project work during peak seasons.

### N) Cafeteria/Dining Room/ Mess Facility

- Ensure regular hygiene audits and food quality checks.
- Provide diverse meal options, including healthy and regional food with reasonable rates.
- Redesign seating areas for better space utilization.

### O) Games & Sports facility

- Organize intra-college tournaments in popular sports annually.
- Repair and repaint existing courts and sports equipment.
- Appoint a dedicated sports coordinator and schedule regular practices.
- Promote yoga and fitness programs with trained instructors.

### P) Auditorium add conference rooms

- Complete the construction of auditorium.

### Q) Hostels

- Improve security through biometric access.
- Conduct regular health and cleanliness inspections.



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- Provide Wi-Fi and study spaces within hostel premises.
- Conduct regular meetings with hostel students for quality check and improvement.

### R) Parking

- Create separate parking zones for students, staff, and visitors.
- Install CCTV surveillance and proper lighting in parking areas.
- Mark disabled parking and install electric vehicle charging stations.

### S) Exhibition Hall

- Schedule quarterly exhibitions for student innovations and projects.
- Promote interdisciplinary exhibitions open to public and alumni.
- Collaborate with local artists and start-ups for exhibitions.

### T) Guest Accommodation

- Renovate guest rooms with basic amenities.
- Maintain a hospitality helpdesk and visitor welcome service.
- Provide Wi-Fi for academic guests.

### U) Health and well being

- Set up a medical room with basic medical facilities.
- Launch mental wellness support sessions.
- Separate ladies room for female staff and students.
- Repairing and regular cleaning of washrooms.
- Clean drinking water supply

### V) Student recreation facilities

- Build a multipurpose recreation room with indoor games and seating.
- Start hobby-based clubs and events.
- Survey students on preferred recreational additions or upgrades.

### W) Incubation center and Research Park

- Develop an ecosystem for innovation and start-ups including incubation center.
- Set up an innovation cell.

### X) Vocational Education, Training and Skilling infrastructure

- Upgrade labs and training equipment for hands-on learning.
- Separate training and placement set up for conduction of interviews and selection tests.