

# NARSIMHA REDDY ENGINEERING COLLEGE UGC-AUTONOMOUS INSTITUTION

An Autonomous Institute NAAC Accreditation 'A' Grade Accredited by NBA Approved by AICTE, Affiliated to JNTUH

## Green campus initiatives include

- 7.1.5.1. The institutional initiatives for greening the campus are as follows:
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

#### **Options:**

- A. Any 4 or All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1of the above
- E. None of the above

ANSWER: A Any 4 or All of the above

#### **Restricted entry of automobiles**

Our college donate special area for parking two wheeler and four wheeler. Our college aimed at enhancing the quality of campus life, promoting sustainability, improving safety, and reducing congestion



**BIKE PARKING AREA** 





#### Pedestrian-friendly pathways

Pedestrian-friendly pathways in our college campus play a crucial role in creating a safe, efficient, and enjoyable environment for students, faculty, and staff.Our College provide well-designed pedestrian pathways encourages walking, enhances campus life,



and supports sustainability goals.

# PEDESTRIAN-FRIENDLY PATHWAYS



### Use of bicycles/ Battery-powered vehicles

Battery-powered vehicles and cycles have several advantages over petrol vehicles, including:

- Environmental impact: Electric vehicles are more environmentally friendly than petrol or diesel vehicles because they don't use fossil fuels and produce zero tailpipe emissions.
- Efficiency: Electric vehicles convert around 60% of the electrical energy from the grid to power the wheels, while petrol or diesel cars can only convert 17%-21% of the energy stored in the fuel to the wheels.
- Cost: Electric vehicles are cheaper to run than petrol vehicles, and they have lower maintenance costs because they don't have an engine to maintain.
- Convenience: Electric vehicles can be charged at home or at public charging stations.
- Noise: Electric vehicles are much quieter than petrol vehicles.

Our college promotes the use of battery-operated vehicles, bicycles, and public transport buses over internal combustion engine vehicles to foster eco-friendly and sustainable transportation on campus



## **BATTERY-POWERED VEHICLES**

## Landscaping

- Our college is renowned for its beautifully maintained landscaping, featuring lush green lawns, vibrant flower beds, and well-manicured gardens.
- The campus showcases exquisite landscaping that enhances the overall ambiance, with meticulously designed pathways and colorful plants throughout.
- With its stunning landscaping, our college offers a serene and welcoming environment, perfect for both study and relaxation.
- The college takes great pride in its lush, vibrant landscaping, creating a picturesque setting that inspires both students and visitors alike.
- Our campus is a visual delight, thanks to the beautiful landscaping that surrounds the buildings, creating an inviting and tranquil atmosphere.
- The grounds of our college are beautifully landscaped, offering a perfect blend of nature and design that adds to the charm of the campus.
- The college's landscaping is a reflection of its commitment to beauty and sustainability, featuring a variety of plantings and green spaces throughout the campus.





# LANDSCAPING NEAR MAHATMA GANDHI BLOCK





## LANDSCAPING NEAR ABDUL KALAM BLOCK



## LANDSCAPING NEAR THE MAIN GATE

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