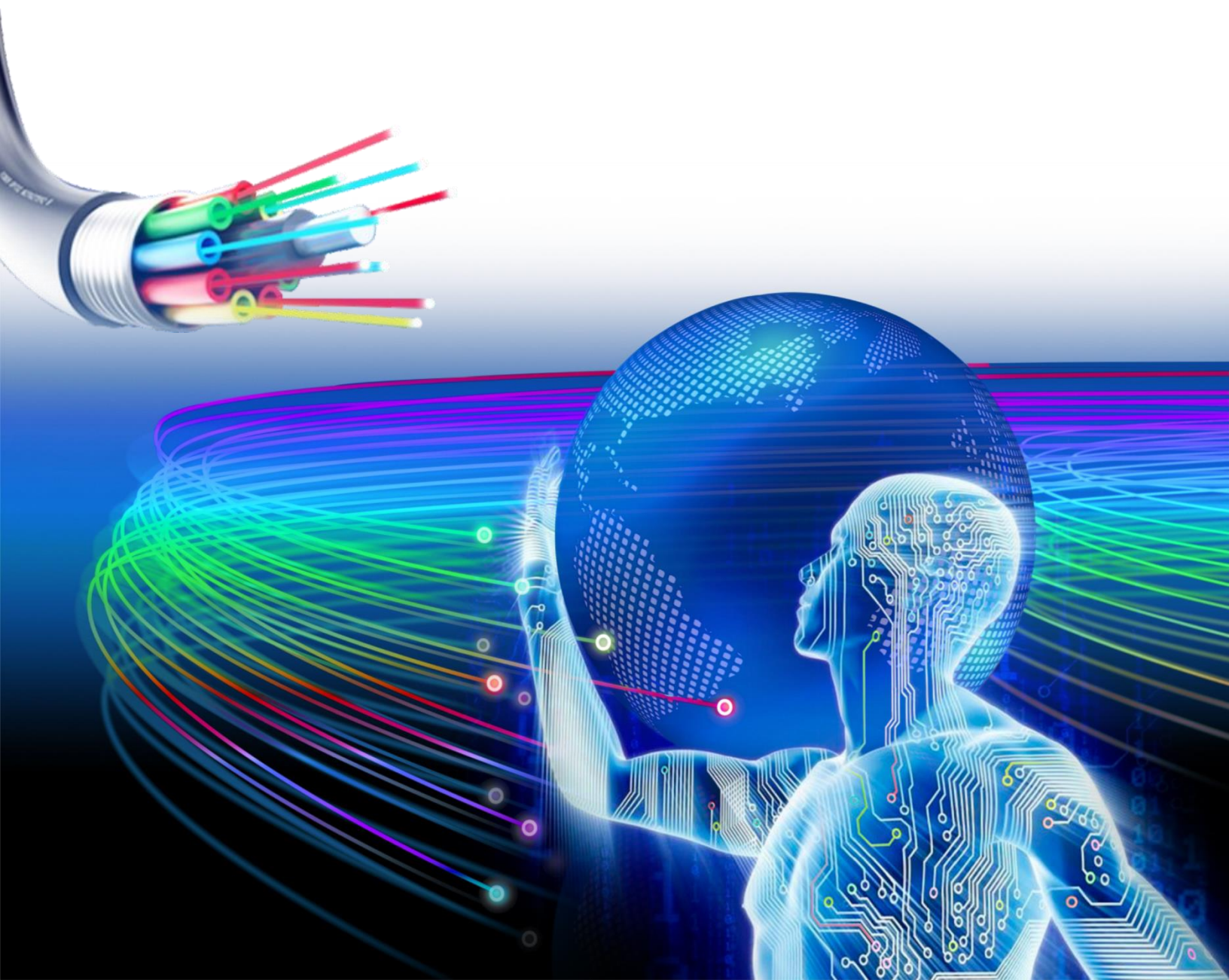
RK FIBERGRID

FIBER IS FUTURE

Established Since 2001

RK Fibergrid India Pvt. Ltd.

Smart Tree





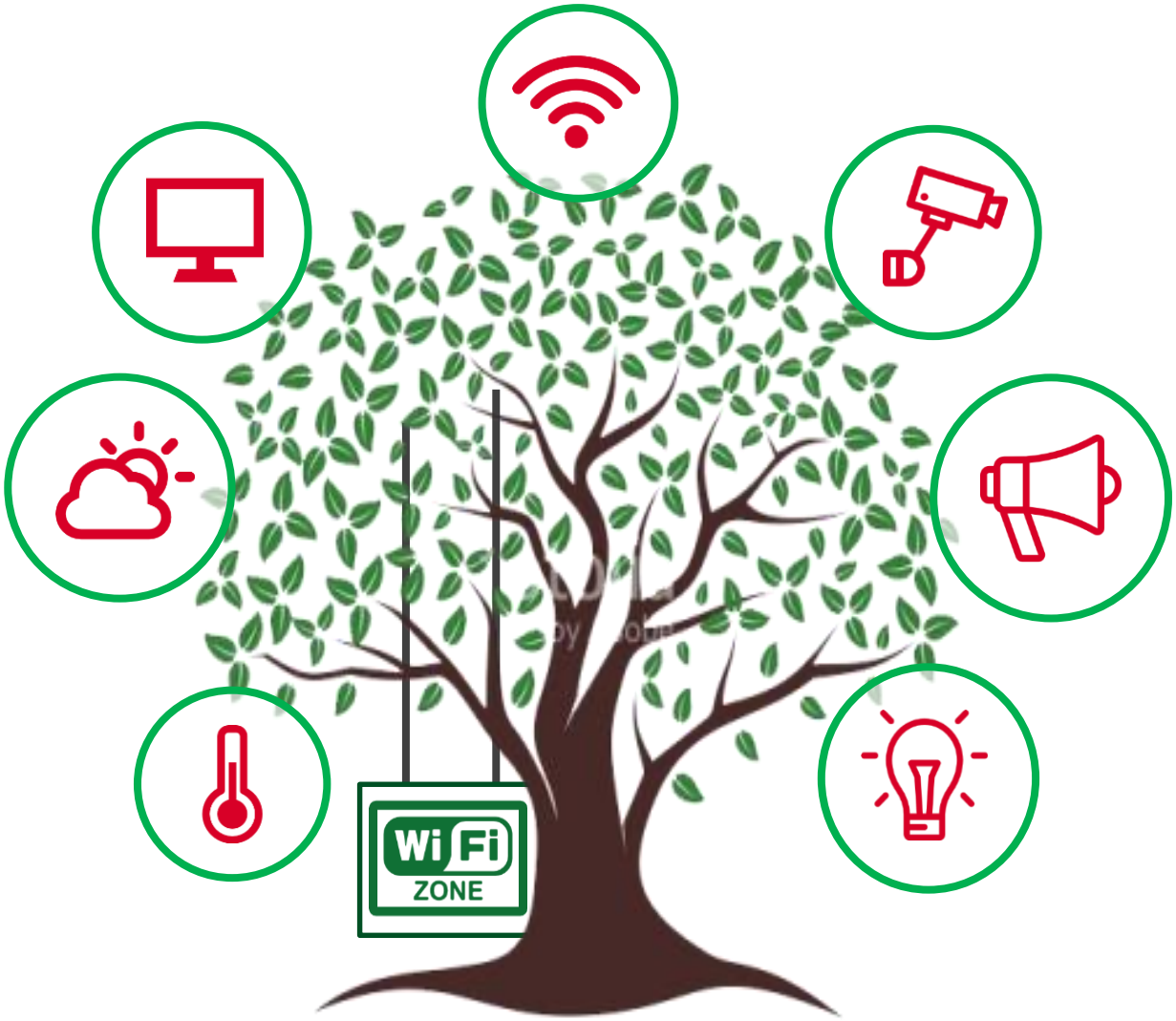
Why Fiber Optic Cable Network for Smart Trees ?

- Optical Fiber provides the high-speed backbone connecting every Smart Tree to central monitoring for seamless real-time communication.
- Offers unlimited bandwidth to power Wi-Fi, IoT sensors, CCTV, LED displays, and public announcements simultaneously.
- Ensures stable, long-distance transmission with zero signal loss, ideal for outdoor installations across cities.
- Supports eco-friendly, clutter-free smart infrastructure by replacing multiple wired or wireless networks with a single OFC backbone.
- Enables future-ready scalability for advanced applications like AI-based monitoring, automated lighting, and smart alerts.
- Delivers reliable connectivity for weather sensors, moisture detection, and live environmental data updates.
- Provides secure, high-speed data transfer essential for surveillance and public safety features.
- Minimizes maintenance costs and downtime, offering a long-lasting and energy-efficient solution.
- Establishes Smart Trees as intelligent urban nodes that connect citizens, devices, and city systems for smarter living.

"We established a Smart Tree OFC infrastructure, integrating all essential smart services and connectivity features."

Smart Tree

“SAVE TREE, SAVE ENVIRONMENT
TREE WILL SAVE YOU”



Components

- Wi-Fi
- Moisture Sensor
- Weather Sensor
- IoT Gateway
- CCTV Camera
- LED Light
- LED Display
- Public Announcement

Benefits

- Eco Friendly Solution
- Clutter free Street
- Visually Appealing Design
- Single Point Of Contact
- Save Trees
- Save Environment
- Maintenance Free
- Cost Free

RK Fibergrid India Pvt. Ltd.

Fiber is Future

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Digital India
Power To Empower



