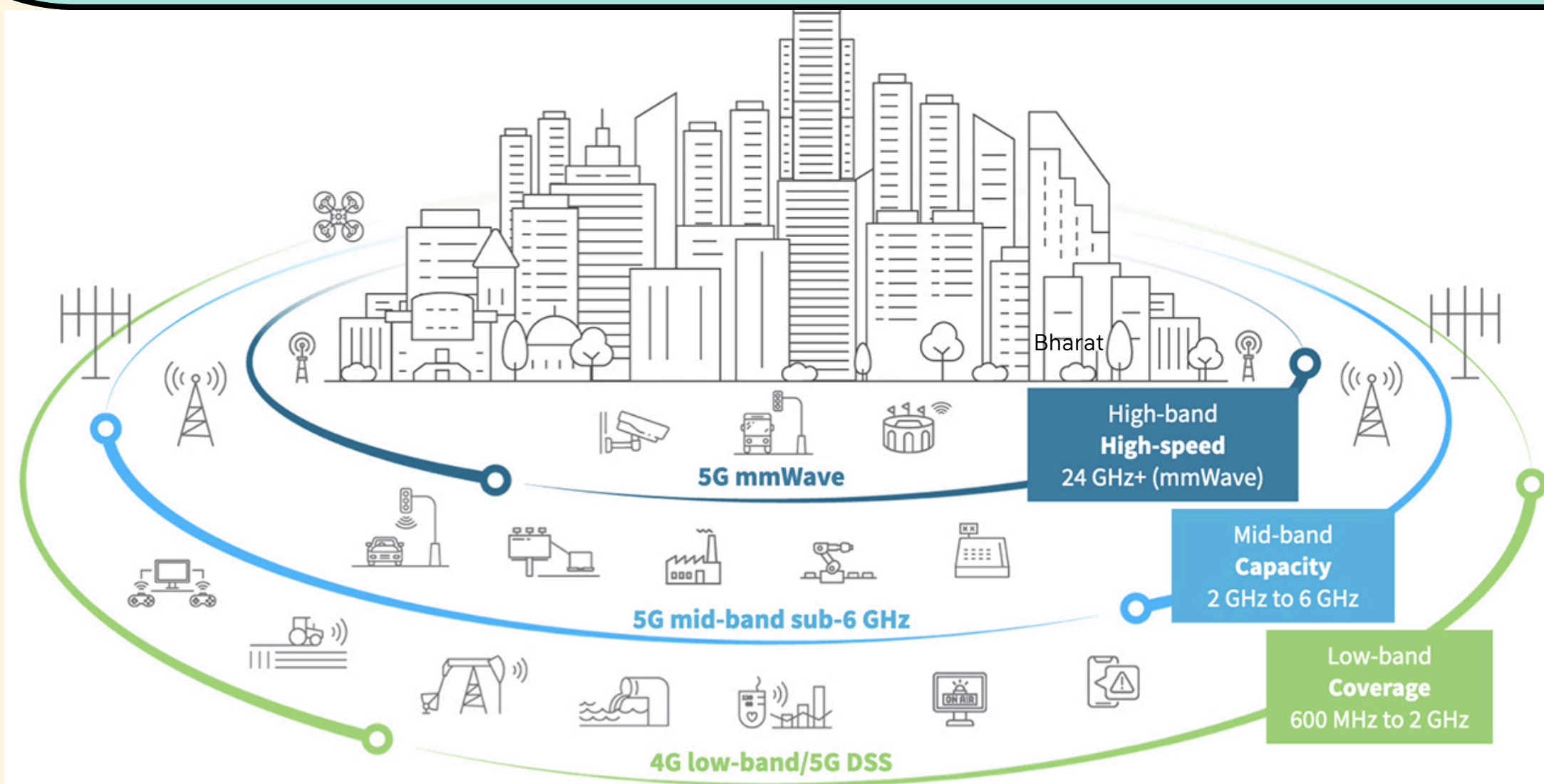


# BHARAT 5G LAB



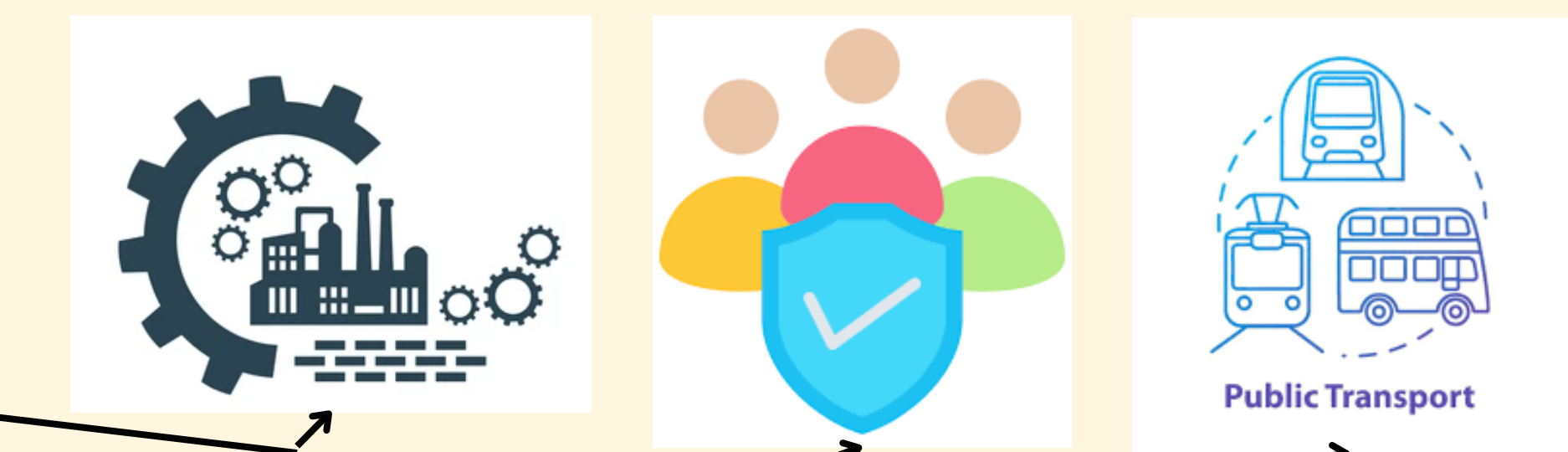
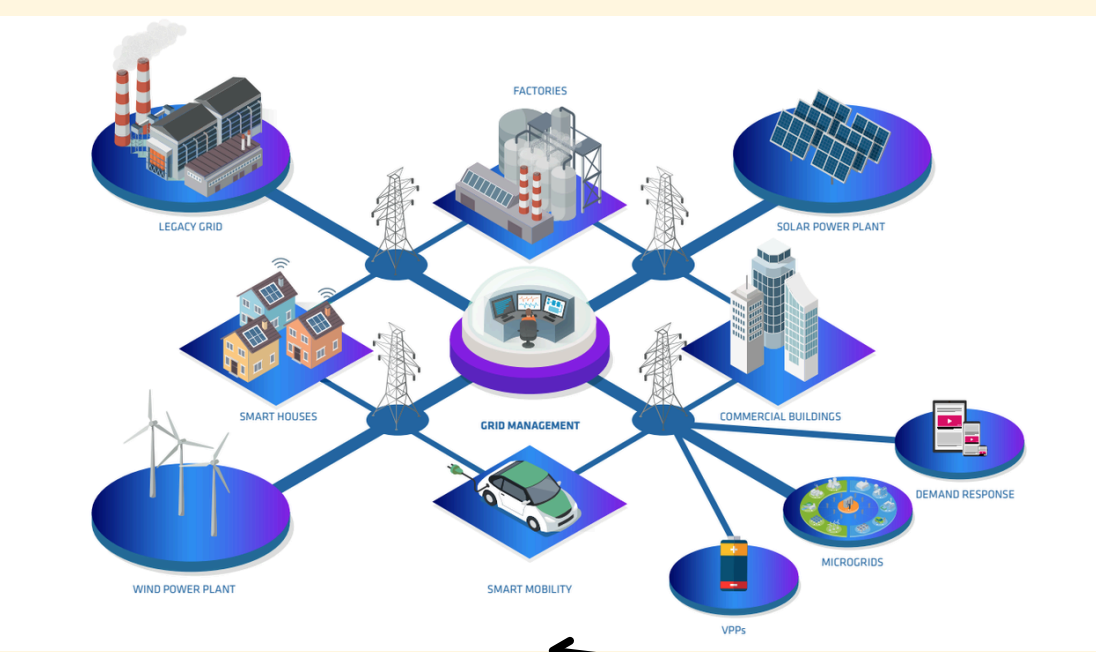
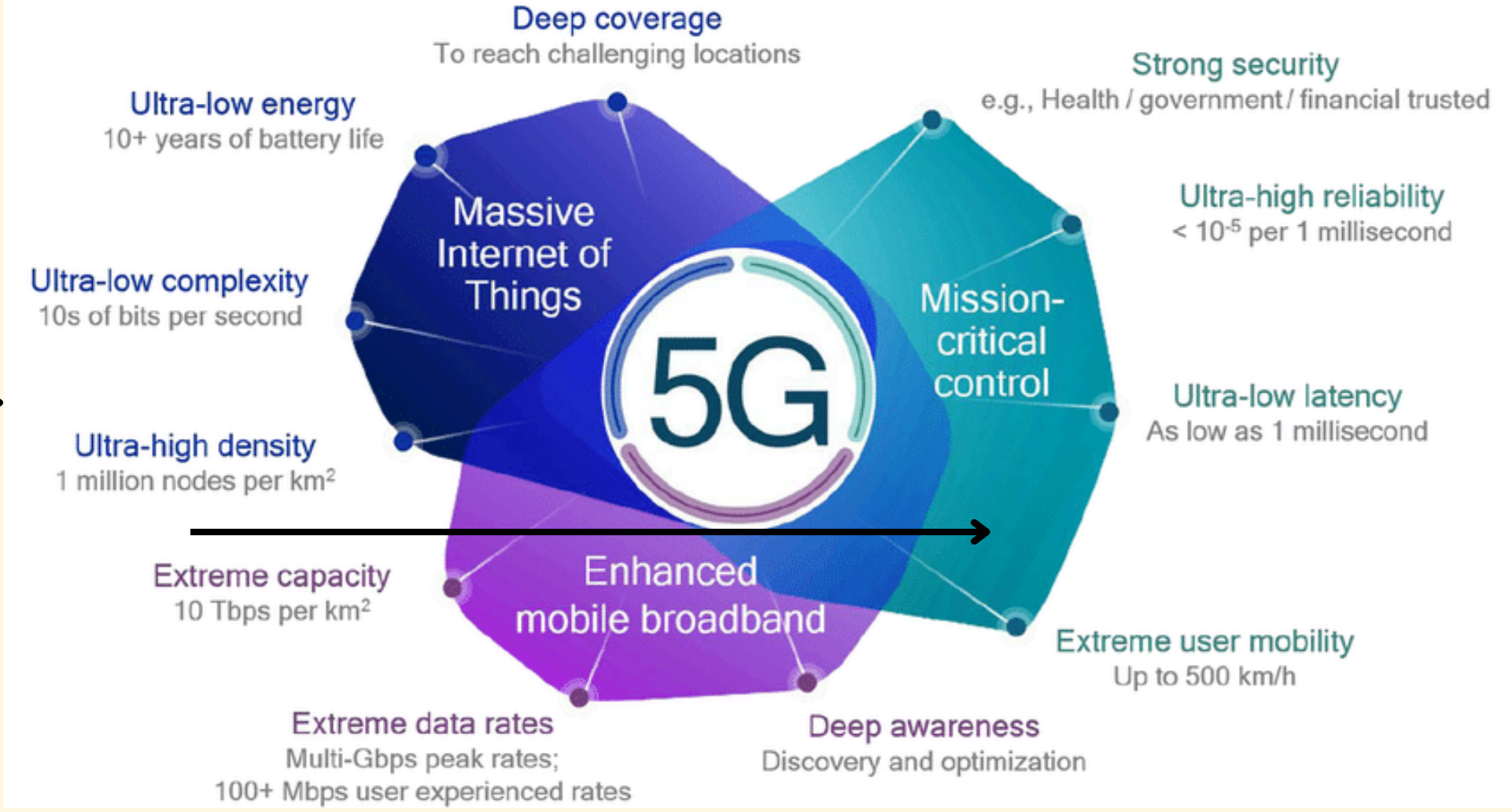
## COEP Technological University Electronics & Telecommunication Department



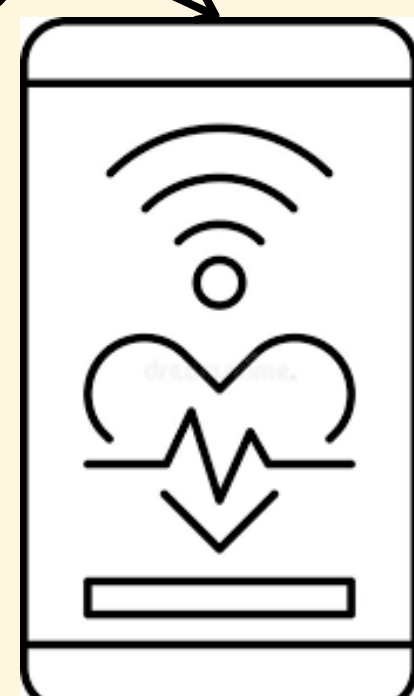
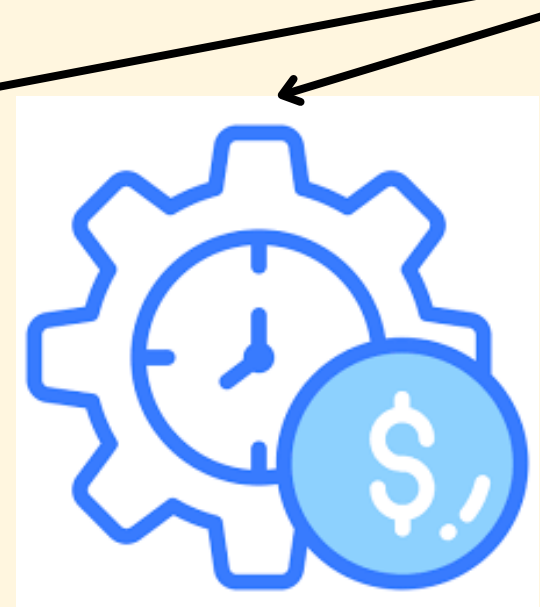
### 1 FREQUENCY BANDS

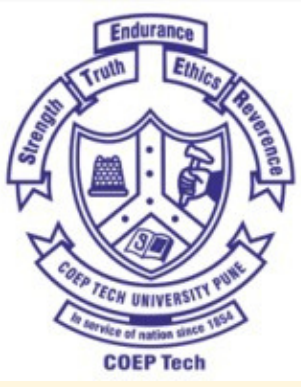
- HIGH-BAND 24GHz+ MMWAVE
- MID-BAND-2GHz TO 6GHz
- LOW-BAND-600MHz TO 2GHz

### 2 FEATURES & BENIFITS



### 3 5G USE CASES





# 5G Lab Equipments

Dr.Radhika Joshi  
rdj@coeptech.ac.in  
Tel.No.25507508



## Highlights of Bharat 5G Lab @ COEP

- **5G Use Case Development**
  - To demonstrate 5G features & ability
- **Research Platform provision**
  - For verification of QoS parameters of 5G & comparison with current state of art
- **Provides Internship programmes**
  - SY, TY, B.Tech, M.tech students
  - Twice in a year (Dec-Jan , May-July)
- **Enriched with knowledge upgradation in the field of wireless communication**
- **Skill Development in Communication Standards**
- **Industry Connect (Expert Sessions/ Guidance)**

## 5G LAB SOLUTION ARCHITECTURE

