



ICT Academy of Kerala

Young Innovators Training Program

Industrial Revolution 4.0

A GOVT. OF INDIA SUPPORTED, GOVT. OF KERALA PARTNERED SOCIAL ENTERPRISE.



tcs TATA
CONSULTANCY
SERVICES

Quest
global

U •
S T

ibsssoftware

Sowparnika
Education Infrastructure

WOW!



1784

INDUSTRY 1.0

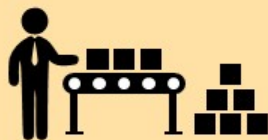
Mechanization, steam power, weaving loom



1870

INDUSTRY 2.0

Mass production, assembly line, electrical energy



1969

INDUSTRY 3.0

Automation, computers and electronics



TODAY

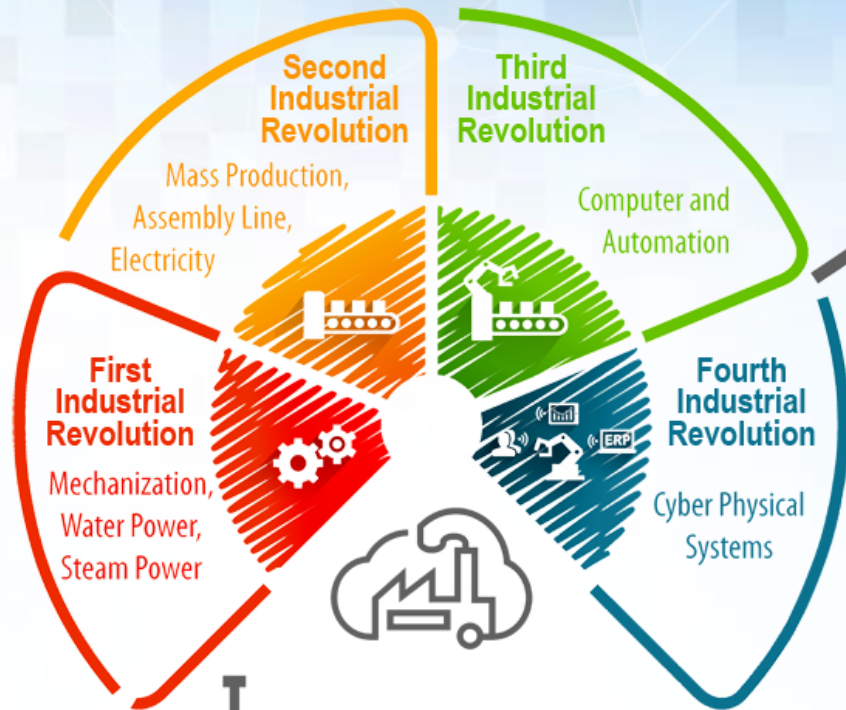
INDUSTRY 4.0

Cyber Physical Systems, internet of things, networks

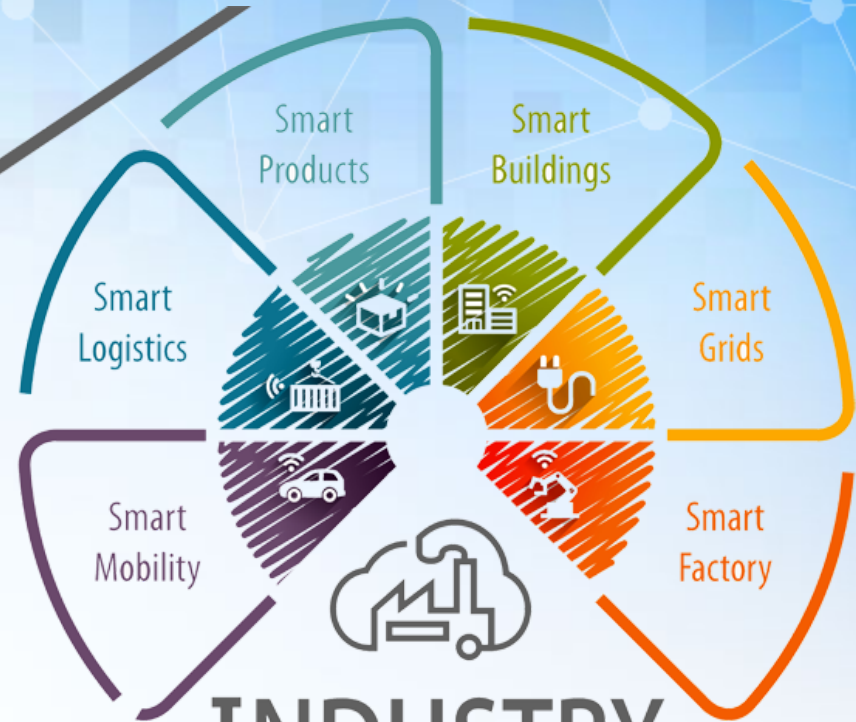


Industry 4.0 Technological Pillars





INDUSTRIAL REVOLUTION



INDUSTRY 4.0

Transforming Manufacturing with Industry 4.0

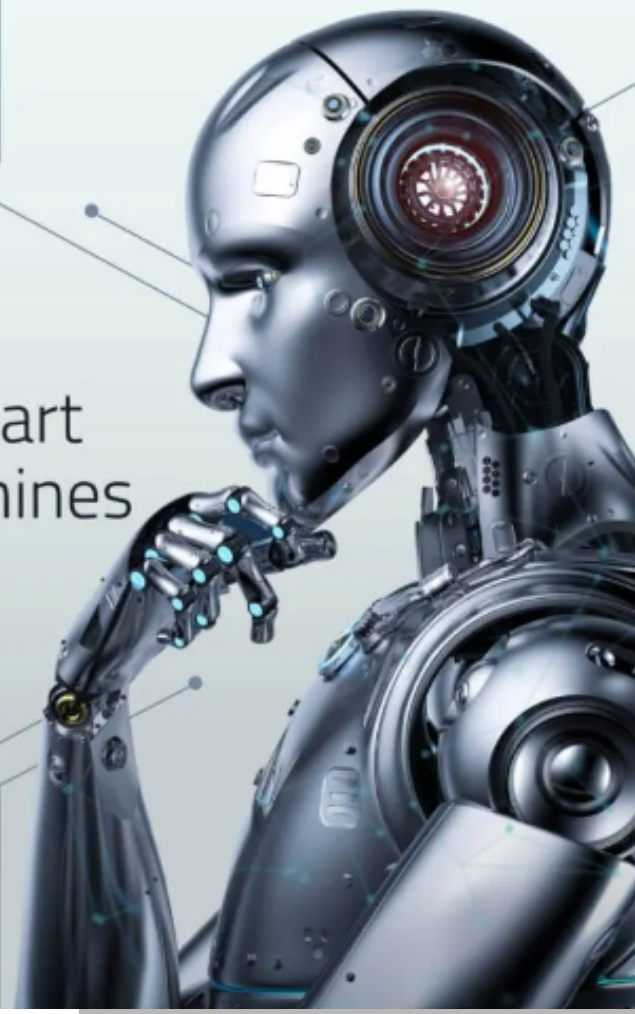
Industry 4.0

Use Cases

Automation


Smart
machines

Internet of
things



Future and Careers in Industry 4.0





The future belongs to those
who learn more skills and
combine them in creative ways.

Robert Greene



*Thank
you*

**Happy New Year
2024**

ICT Academy of Kerala

 <https://ictkerala.org> |  info@ictkerala.org