



Ministry of
IT & Telecom



PRIME MINISTER'S

SPARK AND
ELEVATE
PROGRAM

Ignite
National Technology Fund



Your Next Big Idea Starts Here!

From bold ideas to market-ready products, Ignite's SPARK and ELEVATE program funds the complete innovation journey — backing Pakistan's researchers, startups, and industry to build technologies that matter.

SPARK THE IDEA - ELEVATE THE IMPACT



SPARK

TRL 1-5 · IDEA · PROTOTYPE

**STRATEGIC PROGRAM FOR
ADVANCED RESEARCH & KNOWLEDGE**

Turning bold ideas into functional prototypes

Rs. 100M max/project

FOCUS Applied R&D — solving national & societal challenges
DURATION Up to 18 months — 15 projects per 6-months call
LEAD BY University / Researcher / Startup / SME



ELEVATE

TRL 6-8 · PROTOTYPE · MARKET

**EMPOWERING LATE-STAGE ENGINEERING,
VALIDATION & ACCELERATED TECH**

Transforming proven prototypes into market-ready solutions

Rs. 200M max/project

FOCUS Commercialization of validated, market-pull technologies
DURATION Up to 18 months — 15 projects per 6-months call
LEAD BY Industry-led consortium — co-financing encouraged

OBJECTIVES

- Identify, develop & deploy breakthrough, deep-tech innovation
- Solve national challenges through applied research
- Turn research results into market-ready products
- Strengthen academia-industry collaboration
- Protect & mature intellectual property (IP)
- Build partnerships that scale into market leaders

If you're building solutions with these technologies to address real-world challenges, your journey from breakthrough to impact starts here



Artificial
Intelligence



Cybersecurity



Semiconductor &
Microelectronics



Biotechnology



Advanced
Manufacturing



Cloud
Computing



Internet of Things
(IoT)



Quantum Technologies
Robotics & Autonomous Systems



Blockchain /
Distributed Ledger



Telecommunications
& Digital Comms

BE PART OF PAKISTAN'S INNOVATION JOURNEY

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