

BEYOND MBBS: THE FUTURE OF PCB CAREERS

TOP CAREER OPPORTUNITIES

IN HEALTHCARE:

HIGH-DEMAND ROLES

Explore High-Demand Opportunities Shaping
Healthcare & Science





FUSION ENERGY RESEARCH ENGINEER

What they do?

Engineer solutions for carbon reduction, climate resilience, and mitigation.

Demand Year & Why?

2030–2040 as fusion breakthroughs move toward commercialization.

- **Class 12 Stream: PCM**
- **Salary in India: ₹15–35 LPA**
- **Abroad Salary: \$120k–190k (₹100–160 LPA)**

Roadmap



SPACE TRAFFIC CONTROLLER



What they do?

Engineer solutions for carbon reduction, climate resilience, and mitigation.

Demand Year & Why?

2028 onward as satellite launches multiply globally.

- **Class 12 Stream: PCM**
- **Salary in India: ₹8–20 LPA**
- **Abroad Salary: \$85k–135k (₹70–110 LPA)**

Roadmap



QUANTUM SOFTWARE DEVELOPER



What they do?

Engineer solutions for carbon reduction, climate resilience, and mitigation.

Demand Year & Why?

2027–2035 as quantum computers move beyond research labs.

- **Class 12 Stream: PCM**
- **Salary in India: ₹14–32 LPA**
- **Abroad Salary: \$120k–180k (₹100–150 LPA)**

Roadmap



AI SECURITY ARCHITECT



What they do?

Engineer solutions for carbon reduction, climate resilience, and mitigation.

Demand Year & Why?

2026 onward as AI misuse risks increase globally.

- **Class 12 Stream: PCM**
- **Salary in India: ₹15–35 LPA**
- **Abroad Salary: \$125k–190k (₹105–160 LPA)**

Roadmap



SATELLITE SYSTEMS INTEGRATION ENGINEER



What they do?

Engineer solutions for carbon reduction, climate resilience, and mitigation.

Demand Year & Why?

2028 onward as private satellite launches increase globally.

- **Class 12 Stream: PCM**
- **Salary in India: ₹12–28 LPA**
- **Abroad Salary: \$110k–165k (₹90–140 LPA)**

Roadmap

