

Career Opportunities after completing B. Sc in Physics (Hons.)

Higher Studies

✓ **M. Sc. In Physics, Astrophysics**

Electronics, Material Science, Instrumentation, Biophysics, Marine Science, Medical and Radiation Physics, Geophysics etc

(at Different State / Central/ Private Universities, IITs, NIT's etc).

After MSc : 1) PhD , 2) Teaching Job at College, 3) M Tech, etc

❖ Job opportunities as Scientists at National organizations like BARC, ISRO, DRDO, VSSC, SSPL etc,

❖ Corporate Sector after M. Tech,

❖ Can be Radiologist

✓ **Integrated Ph.D. (Different**

Institutes in India (Like IISER etc) and Abroad)

Other Options

(Everywhere Physics)

1) **MBA** → **Finance and Management Sector**

2) **B. Tech** → **M Tech or and Industry, Corporate Sector**

3) **B. Ed.** → **Teacher**

4) **Govt. Jobs, Banking Sector etc**

5) **MCA** → **Corporate Sector, IT Professional**

6) **MSc in Economics at IGIDMR etc.** → **corporate sector**

7) **Big Data Analytics**

8) **Energy Sector (Clean Energy)**

9) **Environmental Science**

10) **PG Diploma in various career oriented courses**

After PhD : Post Doctorate, Teaching Job, (College, Universities), Researcher, Scientists etc

HIGHLIGHTS OF DEPT. OF PHYSICS

- 1) **Dedicated, Experienced and Highly qualified Faculty members.**
- 2) **Well equipped Laboratory.**
- 3) **Regular classes, personal care during theory and laboratory sessions.**
- 4) **Always beside the students, whenever they need us (offer counseling in every aspect) .**
- 5) **Healthy teaching-learning (student centric) atmosphere.**
- 6) **Regular extension activities : seminar, webinar, workshop, students lecture, students magazine, visit to Research Institutes, Science Museum etc.**
- 7) **Organizes collaborative events with other Institutions like UGC-DAE-CSR, KC; National organizations like IAPT etc.**
- 8) **Students are encouraged to carry out co-curricular, extra-curricular activities.**

Alumni are either pursuing Higher Studies at reputed Universities like JNU, JU, CU etc, or doing Job at well known companies like INFOSYS etc

Students will be offered to carry out Project works as a part of their curriculum (Project type Skill Enhancement Courses are being taught which include **Scientific Writing (learning LATEX, helpful in writing research papers) and **Arduino** (electronic prototype, a gateway to robotics))**

Well maintained Computer Laboratory , will help in learning the advanced computer Language PYTHON.

Webinar organized by our Dept on Career Advancement of Physics Undergraduate Students

<https://youtu.be/smHeiJTFOBQ>