

**SWAMI VIVEKANANDA DEGREE & PG COLLEGE**  
**MAHABUBNAGAR**  
**QUEST – 2018**

**PHYSICS**

1. Synthesis, Optical properties and applications of quantum dots (nano technology / display)?
2. Wireless communication.
3. Optical fibre : principle, construction, working types and uses.
4. What is an integrated circuit, how they are build & IC's uses and it's applications .
5. Nuclear Physics in INDIA.
6. Contribution of physics in medical sciences and the principles used.
7. Nanotechnology and its applications.
8. Non Conventional Energy Sources.
9. Optic fiber revolution in communication.
10. Recent Trends in PHYSICS.