

11	Marie Curie	Poland	Natural radioactivity
12	Albert Einstein	Germany	Relativity Theory, Explanation Of Photoelectric effect
13	R.A. Millikan	U.S.A.	Measurement of elec. charge
14	Ernest Rutherford	New Zealand	Nuclear Model Of Atom
15	Niels Bohr	Denmark	Quantum model of hydrogen, model of an atom
16	C.V. Raman	India	Scattering effect
17	M.N. Saha	India	Thermal ionisation
18	S.N. Bose	India	Quantum Statistics
19	V.F. Hess	Austria	Cosmic Radiation
20	Louis De Broglie	France	Wave nature of matter
21	Wolfgang Pauli	Austria	Exclusion principle
22	Enrico Fermi	Italy	Controlled nuclear Fission
23	Paul Dirac	U.K.	Relativistic theory of electron
24	Werner Heisenberg	Germany	Quantum Mechanics, Uncertainty Principle
25	James Chadwick	U.K.	Neutron
26	Hideki Yukawa	Japan	Theory of nuclear forces
27	Edwin Hubble	U.S.A.	Expanding universe
28	S. Chandra Sekhar	India	Structure & evolution Of Stars
29	E.O. Lawrence	U.S.A.	Cyclotron
30	Homi Jehangir Bhabha	India	Cascade process of cosmic radiation
31	Lev Davidovich Landau	Russia	Theory of condensed matter, Liquid Helium
32	John Bardeen	U.S.A.	Transistors: theory Of Superconductivity
33	C.H. Townes	U.S.A.	Maser: Laser
34	Abdus Salam	Pakistan	Unification of weak & electromagnetic interactions
35	E. Appleton	England	Exploration of ionosphere
36	Ampere	France	Magnetism is due to Electric Current
37	Henry A. Becquerel	France	Discovery of Spontaneous Radioactivity
38	Thomas Alva Edison	America	Electrical bulb, Telegraphy
39	D. Gabor	America	Holography
40	Samuel Morse	America	Telephone
41	Marconi	Italy	Wireless Telegraphy
42	Volta	Italy	Discovered first battery

Link between Technology & Physics

S No.	Technology	Basic Principles
1	Steam engine	Law Of Thermodynamics
2	Rocket Propulsion	Newton's law Of Motion
3	Aeroplane	Bernoulli's principle in fluid dynamics
4	SONAR	Reflection Of Ultrasonic waves
5	Optical Fibres	Total internal reflection of light
6	Electric Generator	Faradays' Law Of Electromagnetic induction
7	Hydroelectric power	Conversion Of Gravitational potential energy into electric energy
8	Particle Accelerators	Motion Of charged particles in electromagnetic fields
9	Radio & Television	Generation, propagation & detection of electromagnetic waves