

ISRO Scientist/ Engineer Syllabus 2018

ISRO Electronics Engineering Syllabus

- Electronics and Communication Engineering.
- Networks.
- Electronic Devices.
- Analog Circuits.
- Digital circuits.
- Signals and Systems.
- Control Systems.
- Communications.
- Electromagnetic.

ISRO Mechanical Engineering Syllabus

- Applied Mechanics and Design.
- Engineering Mechanics.
- The strength of Materials.
- Theory of Machines.
- Vibrations.
- Design.
- Fluid Mechanics and Thermal Sciences.
- Heat-Transfer.
- Thermodynamics.
- Applications.
- Manufacturing and Industrial Engineering.
- Engineering Materials.
- Metal Casting.
- Forming.
- Joining.

- Machining and Machine Tool Operations.
- Metrology and Inspection.
- Computer Integrated Manufacturing.
- Production Planning and Control.
- Inventory Control.
- Operations Research.

ISRO Computer Science Engineering Syllabus

- Operating System.
- Digital Logic.
- Compiler Design.
- Programming and Data Structures.
- Computer Organization and Architecture.
- Web Technologies.
- Theory of Computation.
- Computer Networks.
- Algorithms.
- Databases.
- Information Systems and Software Engineering etc.