

polytechnic institutes that specialize in providing trained labour for various industries.

Bangalore has many government sponsored institutes/organisations that provide excellent facilities for research in a range of technical and engineering areas. They often work in collaboration with industry and are responsible for many new technical developments. Some major research organisations are:

The Indian Institute of Science : This is a top notch research institute which carries out work in the fields of aerospace, communications, electronic, metallurgical and chemical engineering, automation and bio-chemistry.

The Raman Institute : Named after Nobel Laureate Sir C.V Raman, this is a premier research institute in the area of pure sciences.

National Aeronautical Lab (NAL): NAL is dedicated to aircraft research and has many advanced facilities (wind tunnels, etc.). The NAL has developed techniques for computer aided design, testing and development of material applications. Many industries have made use of these facilities.

Indian Space Research Organization (ISRO) : ISRO spearheads applied space research in the country and has designed and built INSAT & IRS (remote sensing) satellites in Bangalore.

Defence Research & Development Organization (DRDO) : A division of the Defense Ministry, this lab has facilities for radar development, gas turbine research and the development of aeronautic systems. The DRDO also conducts research in the area of defense bio-engineering at Bangalore.

Central Machine Tools Institute (CMTI) : CMTI specializes in technical know-how with respect to machine tools and other precision equipment.

Electronic Testing & Development Centre : Facilities for testing high-tech electronics are available at this Centre.

Indian Institute of Astrophysics : This institute undertakes research in astronomy and astrophysics.

Indian Institute of Management : A premier institute of management education and research which conducts executive development programmes and offers research facilities.

Many other institutes located in Bangalore, like the Indian Horticulture Research Institute, the Central Sericultural Technology Development Institute and the National

Institute of Mental Health, carry out research in specialised areas.

Research institutes in Bangalore

1. Indian Institute of Science
2. Indian Institute of Management
3. Indian Space Research Organisation
4. National Aeronautical Lab
5. Defense Research & Development Organisation
6. Central Machine Tools Institute
7. Indian Horticultural Research Institute
8. Raman Institute
9. Center for Development of Telematics
10. Center for Development of Advanced Computing
11. Center for Artificial Intelligence and Robotics
12. Central Power Research Institute