

Vision and Mission of Institute and different Departments

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

VISION

To become a centre of excellence in the field of IT and related emerging areas of education, training and research comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management.

MISSION

MISSION 1: To develop as a benchmark University in emerging technologies.

MISSION 2: To provide state-of-the-art teaching learning process and R&D environment.

MISSION 3: To harness human capital for sustainable competitive edge and social relevance.

DEPARTMENT OF BIOTECHNOLOGY

VISION

To be a centre of excellence in Biotechnology for providing quality education and carrying out cutting edge research to produce professionals, innovators, researchers and entrepreneurs.

MISSION

MISSION 1: To offer contemporary, futuristic and flexible curricula of Biotechnology for teaching and training.

MISSION 2: To carry out globally acceptable cutting edge research through sponsored projects and to provide state of art laboratories for experimental work.

MISSION 3: To develop bio safe, socially ethically and environmentally acceptable solutions to address health, environmental, industrial, entrepreneurial and societal concerns.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY

VISION

To be a centre of excellence for providing quality education and carrying out cutting edge research to develop future leaders in all aspects of computing, IT and entrepreneurship.

MISSION

MISSION 1: To offer academic programme with state of art curriculum having flexibility for accommodating the latest developments in the areas of computer science and IT

MISSION 2: To conduct research and development activities in contemporary and emerging areas of computer science & engineering and IT.

MISSION 3: To inculcate IT & entrepreneurial skills to produce professionals capable of providing socially relevant and sustainable solutions.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VISION

To be a centre of excellence in education, training and research in Electronics and Communication Engineering to cultivate technically competent professionals for Industry, Academia and Society.

MISSION

MISSION 1: To impart education through contemporary, futuristic and flexible curricula with innovative teaching learning methods and hands on training with well equipped Labs.

MISSION 2: To carry out cutting edge research in different areas of Electronics and Communication Engineering.

MISSION 3: To inculcate technical and entrepreneurial skills in professionals to provide socially relevant and sustainable solutions.

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES

VISION

To be a centre of excellence in preparing professionals by imbibing human values and to carryout contemporary and futuristic research in humanities and social sciences.

MISSION

MISSION 1: To provide socially relevant and high quality professional education in a wide range of interdisciplinary areas of humanities and social sciences.

MISSION 2: To conduct quality research in different areas of humanities and social sciences.

MISSION 3: To imbibe pluralistic values, democratic and equalitarian doctrines of the society at large.

DEPARTMENT OF MATHEMATICS

VISION

To be a centre of excellence in teaching and research in basic and applied areas of Mathematics.

MISSION

MISSION 1: To offer academic programs and courses in contemporary and emerging areas of Mathematics and its applications to develop analytical and problem solving skills.

MISSION 2: To carryout quality research in emerging areas of Pure and Applied Mathematics.

MISSION 3: To foster interaction with national and international institutions for enrichment, application and dissemination of knowledge in Mathematics.

DEPARTMENT OF PHYSICS AND MATERIALS SCIENCE AND ENGINEERING

VISION

To be a centre of excellence in teaching and research in Physics and Materials Science and Engineering.

MISSION

MISSION 1: To offer academic programs and courses in the areas of Physics and Materials Science for nurturing manpower with analytical and independent thinking and scientific temperament.

MISSION 2: To conduct fundamental and applied research in emerging areas of Physics and Materials Science.

MISSION 3: To foster interaction and collaboration with national and international bodies and institutions for enrichment, application and transfer of knowledge in Physics and Materials Science.

JAYPEE BUSINESS SCHOOL

VISION

To be a centre of excellence for grooming management professionals for providing leadership in industries and organizations and venture into entrepreneurship.

MISSION

MISSION 1: To offer management education for enhancing knowledge and skills across functional areas through benchmarked-curriculum using innovative teaching learning methods.

MISSION 2: To conduct contemporary and futuristic interdisciplinary research in areas of management.

MISSION 3: To interact with industry and other stakeholders and establish effective linkages for professional and entrepreneurial enrichment of management professionals.