

Manipal Life Sciences Centre

Location Manipal , Karnataka

Affiliated To Manipal University

Establishment On N.A.

About Us

Manipal Life Sciences Centre is affiliated to Manipal University. The Manipal Life Sciences Centre (MLSC) carries out advanced research on clinical and biotechnological issues that are relevant to human health. The discipline of Life Sciences deals with all the sciences associated with living organisms including microorganisms, plants, animals and human beings.

Placement Records

The placement cell is under process.

Courses and Admission Criteria

College is offering Bachelor of Science course in Biotechnology and Master of Science course in Medical Biotechnology, Bio informatics, Molecular Biology and Human Genetics and also offering Certificate course Bio informatics.

Masters Programs

Course Name: Master of Science (Medical Biotechnology)

Course Detail: Centre offers Master of Science course in Medical Biotechnology. It's a two years degree programme.

Course Affiliation: Manipal University

Admission Criteria: Candidates must have passed Bachelors degree in any Life Science subject from a recognised university and a minimum of 50% marks in aggregate. Admissions are done on the basis of marks obtained in the qualifying examination.

Course Name: Master of Science in Bioinformatics

Course Detail: Centre offers Master of Science course in Bio informatics. It's a two years degree programme. This course intends to provide hands-on training along with project work, to help competently work in a bioinformatics environment.

Course Fees: 182000.00

Course Affiliation: Manipal University

Admission Criteria: The candidates must have completed graduation in Basic Science / Life Science / Pharmaceutical Science / Medicine / Computer Science / Biomedical Engineering / Electronics / Biotechnology or other related Engineering Sciences and a minimum of 50% marks in aggregate. Admissions are done on the basis of marks obtained in the qualifying examination and there is no entrance test.

Course Name: Master of science in Molecular Biology and Genetics

Course Detail: Centre offers Master of Science course in Molecular Biology and Human Genetics. It's a two years degree programme.

Course Fees: 424000.00

Course Affiliation: Manipal University

Admission Criteria: The candidate must have passed BSc with at least one subject of Biological Sciences/ BAMS/MBBS/BHMS/BPT/BPharm or any other professional graduate programme from a recognized University with a minimum of 50% marks in aggregate. Admissions are done on the basis of marks obtained in the qualifying examination.

UG Diploma / Certifications

Course Name: Certificate in Bioinformatics

Course Detail: Centre offers Certificate course in Bioinformatics. It's a three months certificate programme.

Course Fees: 15000.00

Course Affiliation: Manipal University

Admission Criteria: For admission students pursuing graduation in Basic Sciences / Life Sciences/ Pharmaceutical Sciences/ Medicine/ Computer Science/ Biomedical Engineering/ Electronics/Post Graduates/ PhD Scholars or Faculty.

Bachelors Programs

Course Name: Bachelor of Science (Biotechnology)

Course Detail: Centre offers Bachelor of Science course in Biotechnology. It's a three years degree programme.

Course Affiliation: Manipal University

Admission Criteria: Candidate should have Pass in 10+2, A Level, IB, American 12th grade or equivalent with Physics, Chemistry and English with Biology or Biotechnology or Mathematics or any other Life Science subject as optional and a minimum of 55% marks taken together in Physics, Chemistry and any one of the optional subjects. Admissions are done on the basis of marks obtained in the qualifying examination.

Facilities

Infrastructure Overview: Centre infrastructure is well equipped with all modern facilities.

Hostel Details: Center provide well hostel facility for boys and girls.

Laboratory Details: The college has a state-of-art computer laboratory equipped with 60 P-IV nodes on LAN system with free internet access through 512 Kbps broadband facility.

Classrooms Details: The classrooms/ lecture halls in the college are fully air-conditioned and are sound proof.

Library Details: The college has a well-stocked library with 3000 books on Computer Science and Management Studies and 40 journals. Besides these central libraries, each constituent institute has its own library besides these central libraries.

Extra Curricular Details: Manipal Life Sciences Centre and Manipal University together will jointly organize the conference. Manipal Life Sciences Centre carries out advanced research on clinical and biotechnological issues that are relevant to human health.

Faculty

A variety of teaching and learning techniques are employed to impart knowledge and skills to students at Manipal Life Sciences Centre in its various departments.

[Dr Padmalatha Rai S](#)

Faculty Detail:Associate Professor. Total experience is of 16 years.

Qualification:The information will be added soon.

Courses Taken:The information will be added soon.

Subject Expertise:Pharmacogenomics, Cell and Molecular Biology, Genetic toxicology, Plant Biotechnology and Environmental biotechnology

[Dr K P Guruprasad](#)

Faculty Detail:Associate Professor.

Academic Experience:9 years

Qualification:The information will be added soon.

Courses Taken:The information will be added soon.

Subject Expertise:Ageing, DNA repair, Genotoxicity and Role of Herbal formulations on diseases of the aged

[Dr K K Mahato](#)

Faculty Detail:Associate Professor, Department of Biophysics.

Qualification:M.Sc. (1991) & Ph.D. (1998) from Banaras Hindu University, Varanasi and post doctoral research experience at IIT Kanpur, India during 1998-2002

Courses Taken:The information will be added soon.

Subject Expertise:Biophysics, Laser Spectroscopy, Biomedical optics, Photoacoustic spectroscopy

[Dr. B. S. Satish Rao](#)

Faculty Detail:Professor and head, Department of Radio biology and Toxicology. 16 years of research and teaching experience.

Qualification:The information will be added soon.

Courses Taken:The information will be added soon.

Subject Expertise:experimental oncology, radiation biodosimetry and environmental toxicology.

[Dr. Shyama Prasad Sajankila](#)

Faculty Detail:Assistant Professor, Department of Radio biology and Toxicology.

Qualification:Postdoctoral Fellow at Thomas Jefferson University, Philadelphia and Lombardi Comprehensive Cancer Center, Georgetown University, Washington DC.

Courses Taken:The information will be added soon.

Subject Expertise:The role of SNPs in XRCC1, XRCC3, TGF β 1, ATM genes with regard to radiosensitivity, Nanotoxicology and Toxicogenomics.