



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

YENEPOYA RESEARCH CENTRE

PROGRAM OUTCOMES AND COURSE OUTCOMES

POSTGRADUATE DIPLOMA IN MULTIOMICS TECHNOLOGY

ATTESTED

Dr. Gangadhara Semayaji K.S.
Registrar
Yenepoya (Deemed to be University)
University Road, Mangalore
Mangalore - 575 015, Karnataka

PROGRAM OUTCOMES

POSTGRADUATE DIPLOMA IN MULTIOMICS TECHNOLOGY

(K=Knowledge, S=Skill, A=Attitude)

- PO 01 To understand the application of OMICS in industry and to gain experience in handling mass spectrometry independently (K)
- PO 02 Clear understanding on the analysis and interpretation of the mass spectrometry data (K,S)
- PO 03 To gain basic knowledge on quality control and quality assurance process through industry internships (K,S,A)

ATTESTED


Dr. Gangadhara Somayaji K.S.
Registrar
Yenepoya (Deemed to be University)
Dr. Jyoti, P.58th Cross, 1st Stage
Mangalore - 575 015, Karnataka

COURSE OUTCOMES
POSTGRADUATE DIPLOMA IN MULTIOMICS
TECHNOLOGY

- CO 01 To understand the basics of genomics, proteomics and metabolomics
- CO 02 The applications of mass spectrometry in Quantitative proteomics and metabolomics
- CO 03 To gain knowledge on bioinformatics and its application through different operating systems and programming languages
- CO 03 To apply various bioinformatics tools in analysis of OMICS data
- CO 04 To gain knowledge over industry process through industry internships in conducting qualitative and quantitative analysis to ensure specified quality of the manufactured products

ATTESTED


Dr. Gangadhara Somayaji K S.
Registrar
Yenepoya (Deemed to be University)
University Road, Bangalore
Mangalore - 575 013, Karnataka