

COURSE - OF -STUDY:-

F.Y.B.SC - Biotech		
SEMESTER - I		
Paper code	Subject	Subject Name
USBT101	Chemistry I	Basic Chemistry – I
USBT102	Chemistry – II	Basic Chemistry – II
USBT103	Basic Life science I	Biodiversity and Cell Biology
USBT104	Basic Life science II	Microbial Techniques
USBT105	Basic Biotechnology I	Introduction to Biotechnology
USBT106	Basic Biotechnology II	Molecular Biology
USBT107	Ability Enhancement Course I(FC I)	Societal Awareness
SEMESTER II		
Paper code	Subject	Subject Name
USBT201	Chemistry I	Bioorganic Chemistry
USBT202	Chemistry – II	Physical Chemistry
USBT203	Life science I	Physiology and Ecology
USBT204	Life science II	Genetics
USBT205	Biotechnology I	Tissue Culture and Communication Skills
USBT206	Biotechnology II	Enzymology, Immunology and Biostatistics
USBT207	Ability Enhancement Course II (FC II)	Globalization, Ecology and Sustainable Development
S.Y.B.SC -Biotech SYLLABUS AWAITED (SEMESTER III & IV)		
T.Y.B.SC - Biotech		
SEMESTER V		
Paper code	Subject	
USBT501	Cell Biology and Medical Biotechnology	
USBT502	Biochemistry, Immunology and Instrumentation	
USBT503	Genetics and molecular Biology	
USBT504	Industrial Biotechnology	
SEMESTER VI		
USBT601	Cell Biology, Medical Biotechnology and Biostatistics	
USBT602	Biochemistry, Immunology and Instrumentation	
USBT603	Molecular Biology and Bioinformatics	
USBT604	Industrial Biotechnology	

Change of Subject:

Students desiring to change subjects will be allowed to do so up to 30th June of that academic year. No change of subject will be allowed after that. Such students have to apply on prescribed format and submit to the college office and obtain permission for the same. No student can change subjects without the written permission of the Principal.

FACULTY:-

The teacher is at the core of dissemination of quality education to students. Keeping this in mind, every care is taken to see that highly qualified and experienced, Committed and creative faculty is recruited. Teachers are encouraged to keep abreast of the latest developments in teaching technology in his/her field of specialization. The college provides every possible assistance and guidance to teachers to take up research, faculty development programmes, field - work, projects, etc. to maximize their own potential. This has a trickle - down effect on students with whom they interact through classroom teaching and enhances the holistic development of the students.

<i>VIII. K.C'S STRENGTH : FAMILY</i>

DEGREE COLLEGE

Principal : Dr. Hemlata K. Bagla

Vice-Principals : Mr. Smarajit Padhi
: Dr. Shalini R. Sinha

B.SC. IN BIOTECHNOLOGY

01. Dr. (Mrs.) Sejal J. Rathod - Co-ordinator.
02. Ms. Anushi Divan
03. Ms. Nandini A. Desai
04. Ms. Sharon Kadirvelu
05. Ms. Dholkawala Amina M.