

**Shri. Gopinath Mahadeo Vedak Pratishthan's**  
**G.M. Vedak College of Science, Tala**

Accredited B+ by NAAC  
Affiliated to University of Mumbai, Aided College

**F.Y.B.Sc. (Computer Science)**

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<b>First Semester</b>	
<b>Course Code</b>	<b>Course Title</b>
USCS101	Digital Systems & Architecture
USCSP101	Digital Systems & Architecture – Practical
USCS102	Introduction to Programming with Python
USCSP102	Introduction to Programming with Python – Practical
USCS103	LINUX Operating System
USCSP103	LINUX Operating System – Practical
USCS104	Open Source Technologies
USCSP104	Open Source Technologies – Practical
USCS105	Discrete Mathematics
USCSP105	Discrete Mathematics – Practical
USCS106	Descriptive Statistics
USCSP106	Descriptive Statistics – Practical
USCS107	Soft Skills

<b>Second Semester</b>	
<b>Course Code</b>	<b>Course Title</b>
USCS201	Design & Analysis of Algorithms
USCSP201	Design & Analysis of Algorithms – Practical
USCS202	Advanced Python Programming
USCSP202	Advanced Python Programming – Practical
USCS203	Introduction to OOPs using C++
USCSP203	Introduction to OOPs using C++ Practical
USCS204	Database Systems
USCSP204	Database Systems – Practical
USCS205	Calculus
USCSP205	Calculus – Practical
USCS206	Statistical Methods
USCSP206	Statistical Methods – Practical
USCS207	E-Commerce & Digital Marketing