

Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)
Academic Year 2021-22			
Numerical Techniques & Integral Transforms	UMA391C	Skill Development	2019-20
Discrete Mathematical Structures	UIS309C	Skill Development	2019-20
Data Structures and Algorithms	UIS315C	Skill Development and Employability	2019-20
Logic Design	UIS303C	Skill Development	2019-20
Computer Organization	UIS314C	Skill Development	2018-19
Advanced C Programming Lab	UIS313L	Skill Development	2019-20
Logic Design & Simulation Laboratory	UIS312L	Skill Development	2019-20
Data Structures Laboratory	UIS308L	Skill Development	2017-18
Bridge Course Mathematics-I *	UMA330M	Skill Development	2019-20
Environmental Studies *	UBT133M	Skill Development	2021-21
Statistics and Probability Distributions	UMA491C	Skill Development	2019-20
Microcontroller and Embedded Systems	UIS409C	Skill Development	2019-20
OOP with Java	UIS424C	Skill Development and Employability	2018-19
Operating Systems	UIS415C	Skill Development	2021-22
Analysis and Design of Algorithms	UIS403C	Skill Development and Employability	2017-18
Fundamentals of Quantitative Aptitude & Soft skills	UHS001N	Employability	2021-22
Analysis of Algorithms using JAVA Laboratory	UIS421L	Skill Development	2018-19
Microcontroller and Embedded Systems Laboratory	UIS410L	Skill Development	2017-18
Bridge Course Mathematics-II *	UMA430M	Skill Development	2019-20
Constitution of India *	UHS226M	Skill Development	2021-22
Samskruthika Kannada# / Balake Kannada ⁵	UHS488C/ UHS489C	Skill Development	2021-22
Universal Human Values *	UHS004M	Skill Development	2021-22
Operating Systems	UIS509C	Skill Development	2020-21
Software Engineering	UIS510C	Skill Development and Employability	2020-21
Database Management Systems	UIS503C	Skill Development and Employability	2017-18
Advanced Java Programming	UIS508C	Skill Development and Employability	2019-20
Python	UIS040E	Skill Development and Employability	2019-20
Management & Entrepreneurship (HSS)	UIS514H	Skill Development and Employability	2020-21
Database Application Laboratory	UIS511L	Skill Development	2017-18
Advanced JAVA Programming laboratory	UIS512L	Skill Development	2019-20
Advanced Quantitative Aptitude And Soft Skills	UHS002N	Employability	2019-20
Web Programming	UIS608C	Skill Development	2019-20
Computer Networks	UIS613C	Skill Development	2020-21
Software Testing	UIS030E	Skill Development	2019-20
Advanced Data Structures and Algorithms	UIS037E	Employability	2020-21
Database Management System	UIS002N	Skill Development and Employability	2020-21
Java Programming	UIS620N	Skill Development and Employability	2020-21
Computer Networks Laboratory	UIS612L	Skill Development	2019-20

Web Programming Lab	UIS611L	Skill Development	2019-20
Mini Project	UIS615P	Employability	2019-20
Career Planning and Professional Skills	UHS003N	Employability	2018-19
Universal Human Values	UHS004M	Skill Development	2021-22
Object Oriented Modeling and Design	UIS720C	Skill Development	2021-22
Software Project Management	UIS718C	Skill Development	2021-22
Big Data and Analytics	UIS038E	Employability	2017-18
Internet of Things	UIS045E	Skill Development and Employability	2017-18
Data Structures and Algorithms	UIS732N	Skill Development and Employability	2017-18
Object Oriented System Design Lab	UIS707L	Skill Development	2020-21
Software testing Lab	UIS716L	Skill Development	2020-21
Project Phase – I	UIS717P	Employability	2017-18
Internship	UIS718I	Skill Development	2021-22
Distributed and Cloud Computing	UIS033E	Skill Development and Employability	2017-18
NoSQL	UIS039E	Skill Development and Employability	2017-18
Project Phase – II	UIS806P	Employability	2017-18
Seminar	UIS807S	Skill Development	2017-18