

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 2020-21			
Computational Methods in Computer science	UMA336C	Skill Development	2019-20
Logic Design	UIS303C	Skill Development	2019-20
Discrete Mathematical Structures	UIS309C	Skill Development	2019-20
Computer Organization	UIS314C	Skill Development	2019-20
Data Structures and Algorithms	UIS315C	Skill Development and Employability	2018-19
Data Structures Laboratory	UIS308L	Skill Development	2019-20
Logic Design & Simulation Laboratory	UIS312L	Skill Development	2019-20
Advanced C Programming Lab	UIS313L	Skill Development	2017-18
Bridge Course Mathematics -I *	UMA330M	Skill Development	2019-20
Environmental Studies*	UBT133M	Skill Development	2021-21
Statistics and Probability Theory	UMA436C	Skill Development	2019-20
Analysis and Design of Algorithms	UIS403C	Skill Development and Employability	2019-20
Theoretical Foundations of Computer Science	UIS406C	Skill Development	2018-19
Microcontroller and Embedded Systems	UIS409C	Skill Development and Employability	2021-22
OOP with Java	UIS424C	Skill Development and Employability	2017-18
Fundamentals of Quantitative Aptitude & Soft skills	UHS001N	Employability	2021-22
Microcontroller and Embedded Systems Laboratory	UIS410L	Skill Development	2018-19
Analysis of Algorithms using JAVA Laboratory	UIS421L	Skill Development	2017-18
Samskruthika Kannada # / Balake Kannada §	UHS488C/ UHS489C	Skill Development	2019-20
Bridge Course Mathematics-II *	UMA430M	Skill Development	2021-22
Constitution of India *	UHS226M	Skill Development	2021-22
Database Management Systems	UIS503C	Skill Development and	2021-22
Advanced Java Programming	UIS508C	Skill Development and	2020-21
Operating Systems	UIS509C	Skill Development	2020-21
Software Engineering	UIS510C	Skill Development and	2017-18
Python	UIS040E	Skill Development and	2019-20
Management & Entrepreneurship (HSS)	UIS514H	Entrepreneurship	2019-20
Database Application Laboratory	UIS511L	Skill Development	2020-21
Advanced JAVA Programming laboratory	UIS512L	Skill Development	2017-18
Advanced Quantitative Aptitude And Soft Skills	UHS002N	Employability	2019-20
Web Programming	UIS608C	Skill Development and	2019-20
Computer Networks	UIS613C	Skill Development and	2019-20
Software Testing	UIS030E	Skill Development and	2020-21
Machine Learning	UIS041E	Skill Development and	2019-20
Artificial Intelligence	UIS043E	Skill Development and	2020-21
Java Programming	UIS620N	Skill Development and	2020-21
Web Programming Lab	UIS611L	Skill Development	2020-21
Computer Networks Laboratory	UIS612L	Skill Development	2019-20
Mini Project	UIS615P	Employability	2019-20

Career Planning and Professional Skills	UHS003N	Employability	2019-20
Management & Entrepreneurship(HSS)	UIS706H	Entrepreneurship	2018-19
Object Oriented Modeling and Design	UIS702C	Skill Development and	2021-22
Unix System Programming	UIS709C	Skill Development and	2021-22
Internet of Things	UIS064E	Skill Development and	2021-22
Software Project Management	UIS068E	Skill Development and	2017-18
Object Oriented System Design Lab	UIS707L	Skill Development	2017-18
Unix System Programming Lab	UIS714L	Skill Development	2017-18
Project Phase – I	UIS715P	Employability	2020-21
Programming with Python Laboratory	UIS719L	Skill Development	2020-21
Data Mining	UIS061E	Skill Development and	2017-18
Distributed and Cloud Computing	UIS062E	Skill Development and	2021-22
Big Data & Analytics	UIS063E	Skill Development and	2017-18
Virtual Reality	UIS065E	Skill Development and	2017-18
Project Phase – II	UIS806P	Employability	2017-18
Seminar	UIS807S	Skill Development	2017-18
Internship	UIS808I	Employability	2018-19