INFORMATION TECHNOLOGY

PROGRAM SPECIFIC OUTCOME

PROGRAM	SUBJECT	CLASS UG/PG	PROGRAM SPECIFIC OUTCOME
M.Sc. INFORMATION TECHNOLOGY	Object Oriented Programming with C++	PG	To understand the services provided by and the design of an operating system.
	RDBMS & SQL		To understand the structure and organization of the file system.
	Mathematical foundation of Computer Science		To understand what a process is and how processes are synchronized and scheduled.
	Computer System Architecture		Define and use common System Analysis and Design fundamental terminology
	Internet & Web Technology		Utilize current Analysis and Design tools to graphically characterize processes and flows in a business system
	.NET Technology		Design and create effective Input/output including Web pages/forms Design Logical Databases
	Data Structure		Develop an understanding of project management, software process models and the ability to select the suitable model to use in software development.
	Computer Networks & Data Communication		Develop an understanding of requirements engineering process and distinguish between different types of requirements.
	Operating System(With Linux as case Study)		Ability to analyze, design and develop the system models using object oriented methodology (UML) for software development.
	AI & Expert System		Design, create, build, and debug Java applications and applets.
	Java Programming Language		Apply algorithmic thinking to solve programming problems.
	Python Programming Language		Implement syntax rules in Java programs.
	Software Engineering		Write and apply decision structures for determining different operations.
	Advanced Computer		Understand the purpose different development tools for Android.

Course	Outcome
Architecture	
Data Mining & Warehousing	Utilize Android Studio to create simple and complex applications
Cloud Computing	Publish an application to the Android Market
Digital Image Processing	Independently understand basic computer network technology.
Mobile Communication	Enumerate the layers of the OSI model and TCP/IP
Theory of Computations	Identify the different types of network devices and their functions within a network
Internet of Things	Know the questions to which he is finding answers through experimental work
Analysis & Design of Algorithm	Perform the practical work with appropriate accuracy
Cyber Security	Reduce the experimental readings to the form of answers required
Soft Computing	To develop of inquisitive rush, innovative skill and confidence to work independently
Big Data Analytics	To relate knowledge various courses in lacking a live problem
Project	To develop of inquisitive rush, innovative skill and confidence to work independently

INFORMATION TECHNOLOGY COURSE OUTCOME 2018-19

PROGARM	CLASS	PAPER TITLE	COMPUSORY/OPTIONAL	POINTS OF COURSE OUTCOME
M.Sc. Information Technology	M.Sc.-I Sem	Object Oriented Programming with C++	COMPULSORY	To understand the services provided by and the design of an operating system.
		RDBMS & SQL	COMPULSORY	To understand the structure and organization of the file system.
		Mathemetical foundation of Computer Science	COMPULSORY	To understand what a process is and how processes are synchronized and scheduled.
		Computer System Architecture	COMPULSORY	Define and use common System Analysis and Design fundamental terminology
		Internet & Web Technology	COMPULSORY	Utilize current Analysis and Design tools to graphically characterize processes and flows in a business system
	M.Sc.-II Sem	.NET Technology	COMPULSORY	Design and create effective Input/output including Web pages/forms Design Logical Databases
		Data Structure	COMPULSORY	Develop an understanding of project management, software process models and the ability to select the suitable model to use in software development.
		Computer Networks & Data Communication	COMPULSORY	Develop an understanding of requirements engineering process and distinguish between different types of requirements.
		Operating System(With Linux as case Study)	COMPULSORY	Ability to analyze, design and develop the system models using object oriented methodology (UML) for software development.
		AI & Expert System	COMPULSORY	Design, create, build, and debug Java applications and applets.
	M.Sc.-III Sem	Java Programming Language	COMPULSORY	Apply algorithmic thinking to solve programming problems.

		Python Programming Langauge	COMPULSORY	Implement syntax rules in Java programs.
		Software Engineering	COMPULSORY	Write and apply decision structures for determining different operations.
		Advanced Computer Architecture	OPTIONAL	Understand the purpose different development tools for Android.
		Data Mining & Warehousing	OPTIONAL	Utilize Android Studio to create simple and complex applications
		Cloud Computing	OPTIONAL	Publish an application to the Android Market
		Digital Image Processing	OPTIONAL	Independently understand basic computer network technology.
		Mobile Communication	OPTIONAL	Enumerate the layers of the OSI model and TCP/IP
		Theory of Computations	OPTIONAL	Identify the different types of network devices and their functions within a network
		Internet of Things	OPTIONAL	Know the questions to which he is finding answers through experimental work
		Analysis & Design of Algorithm	OPTIONAL	Perform the practical work with appropriate accuracy
	M.Sc.-IV Sem	Cyber Security	COMPULSORY	Reduce the experimental readings to the form of answers required
		Soft Computing	COMPULSORY	To develop of inquisitive rush, innovative skill and confidence to work independently
		Big Data Analytics	COMPULSORY	To relate knowledge various courses in lacking a live problem
		Project	COMPULSORY	To develop of inquisitive rush, innovative skill and confidence to work independently