Nallamuthu Gounder Mahalingam College

B.Sc Computer Science (SF)

List of Courses having focus on Local, National, Regional, Global Developmental needs offered by the B.Sc Computer Science

B.Sc Computer Science					
Programme : B.Sc Computer Science					**Year : 2019-2020**
Course Code	Course Title	Need			Rationale
		Local	National	Regional	Global	

Course Code	Course Title	Local	National	Regional	Global	Rationale
19UCS101	Core I: Internet Basics and Programming in C				✓	Basic Internet functionality and C programming concepts and applications
19UCS102	Core II: Digital Computer Fundamentals and Organization				✓	Functionality, organization, and implementation of computer systems
19UCS1A1	Allied-1: Mathematics-I		✓			Mathematical tool to simplify, derive proofs and solve problems
19UCS103	Core Lab I: Programming Lab in Internet Basics and C		✓			Enhance applications of Internet and analyzing, problem solving skills and use the same for writing programs in C
19UCS204	Core III: Object Oriented Programming Using C++				✓	Powerful general-purpose programming language used to develop operating systems, browsers, games, and so on
19UCS205	Core IV: Data and File Structure				✓	A specialized format for organizing,

Dr. M.SAKTHI, M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

						independently of the CMS that allows to build powerful online applications
17UCS6S5	Macromedia Director					✓	A great rapid prototyping tool used to design the Halo 2 interface) as well as a great development tool (used, for example to create Food Force)
17UCS6S6	Soft Skills					✓	Used to create applications, 2D and 3D video games, self-running kiosks, and CDs and DVD launchers and supports many different images, audio, and video formats.
17UCS625	Project					✓	The purpose of a project explains the reason for its existence to all of the project stakeholders from board members to the team delivering the project.

M. Sam.

Dr. M.SAKTHI. M.Sc.,M.Phil.,Ph.D.,
Associate Professor & Head
PG Department of Computer Science
NGM College, Pollachi - 642 001.

Dr. K. MUTHUKUMARAN,
M.A.,M.Phil.,B.Ed.,Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District