

**List of Courses having focus on local, national, regional and global developmental needs
offered by the Department of MCA**

DEPARTMENT OF MCA						
Programme: MCA						Year:2018-2019
Course Code	Course Title	Need				Rationale
		Local	National	Regional	Global	
17PMC535	Elective – III Python Programming				✓	To impart knowledge to the students for the preparation of various problem solving, this course offers the modern programming Languages along with exposition to various applications of computers.
18PMC320	Object oriented Analysis and Design with UML			✓		To impart knowledge to the students for the preparation to know about fundamental principles object oriented analysis and design broad field of UML.
18PMC321	Programming Lab – V Java Lab				✓	To impart knowledge to the students for the preparation to develop necessary skills in students to apply object oriented programming techniques in java so that the students will be able to develop complete applications using core java.
17PMC639	Big Data Management		✓		✓	To impart knowledge to

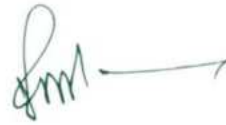
						the students for the preparation to acquaint the student with knowledge of fundamentals concepts of Data Management and its application in different areas, storage, manipulation and retrieval of data.
17PMC534	Web Programming		✓		✓	The purpose of this lab aims at providing students the knowledge about the Internet Programming Tools, and to give the information about the importance of internet technologies, to make them understand the basic HTML tags, to give ability to design web pages, also to give them ability to use the programming language in order to create dynamic web pages, and associating it with the database for publishing the websites and giving the ability to gain knowledge about the Internet skills.

18PMC317	Resource management Techniques		✓		✓	Resource management is the practice of planning, scheduling, and allocating people, money, and technology to a project or program. In essence, it is the process of allocating resources to achieve the greatest organizational value.
18PMC424	J2EE Technologies		✓		✓	To impart knowledge to the students for developing high-quality dynamic web applications. This is because AngularJS is feature-rich and developers do not need to depend on any third-party software to support their applications. Developers can save a lot of time and resources while working on their projects with AngularJS.
17PMC533	Data Mining and Warehousing			✓	✓	To impart knowledge to the students for the preparation to work in used to explore increasingly large databases and to improve market segmentation. By analysing the relationships between

						parameters such as customer age, gender, tastes, etc., it is possible to guess their behaviour in order to direct personalised loyalty campaigns.
--	--	--	--	--	--	---



Dr. M. Rajasenathipathi, M.A., M.C.A., Ph.D.
Head of the Department,
P.G. Department of Computer Applications,
N.G.M. College (Autonomous), Pollachi - 642 001.



PRINCIPAL
PRINCIPAL
N.G.M. COLLEGE, POLLACHI.