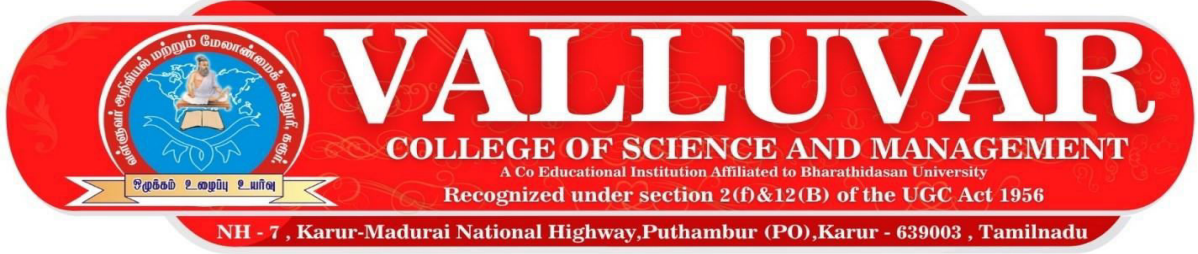
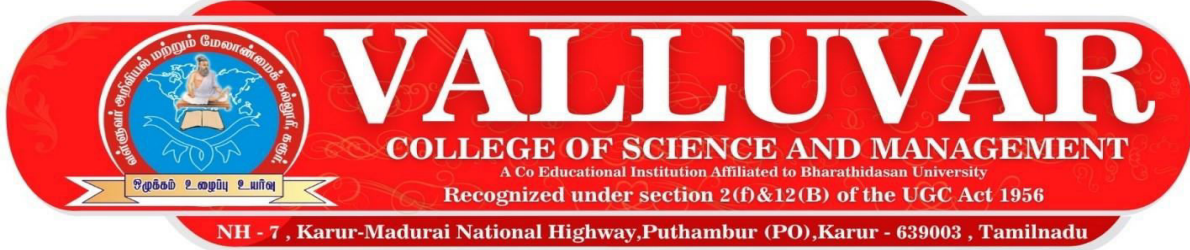


**DEPARTMENT OF COMPUTER SCIENCE**  
**COURSE OUTCOMES OF POST GRADUATE PROGRAMMES**  
**(2016 – 2017 onwards)**

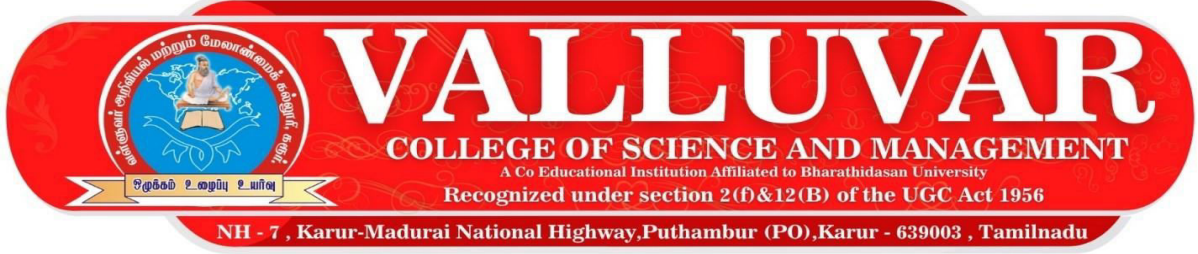
Name of the Programme: M.Sc., Computer Science		Semester – I	
Course Code	Name of the Course	Course Outcomes	
P16CS11	<b>MATHEMATICAL FOUNDATION FOR COMPUTER SCIENCE</b>	CO 1	Understand the basic Mathematical operations essential for computational
		CO 2	To Understand the Security metrics in Programming
		CO 3	Ability to find the Project Scheduling Policies
		CO 4	Ability to find the Project Scheduling Policies
		CO 5	Able to Understand the Concept of Branching and Unbranching Networks based on Problems
P16CS12	<b>WEB TECHNOLOGIES</b>	CO 1	To identify the protocol and IP address
		CO 2	To identify the client and the server
		CO 3	Enable to use the script of JAVA for designing purpose.
		CO 4	To identify the internet domains.
		CO 5	To enhance the JAVA Beans and its usage.
P16CS13	<b>DESIGN AND ANALYSIS OF ALGORITHMS</b>	CO 1	Identify the design algorithm
		CO 2	Break the problem into sub problem through Divide and conquer algorithm
		CO 3	Combine the various factor for the customer satisfy by using Gray method.
		CO 4	Enable the student to make the multi stage graph
		CO 5	Hamiltonian cycle is used for fun games
P16CS14	<b>DISTRIBUTED OPERATING SYSTEMS</b>	CO 1	Share the multiple computers from one node to another node.
		CO 2	Know to share the information among the multiple locations.
		CO 3	Identify the scalability
		CO 4	Understand the process of connection and file sharing protocols.
		CO 5	Comprehend the process of encryption and decryption.



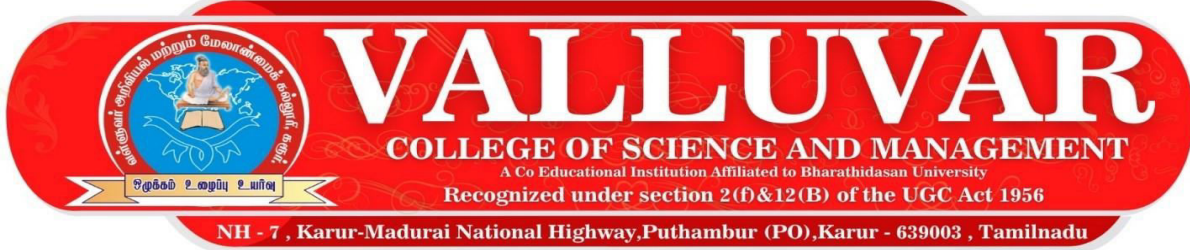
<b>P16CS15P</b>	<b>WEB TECHNOLOGIES LAB</b>	<b>CO 1</b>	Introduce the Students with the basic web technologies and make to develop simple web-based applications
		<b>CO 2</b>	Ability to Create a HTML, DHTML Programs
		<b>CO 3</b>	Able to understand the concept of the XML Language
		<b>CO 4</b>	Develop the program based on JavaScript Languages
		<b>CO 5</b>	Understand how to Connect the Database with the ASP Program.



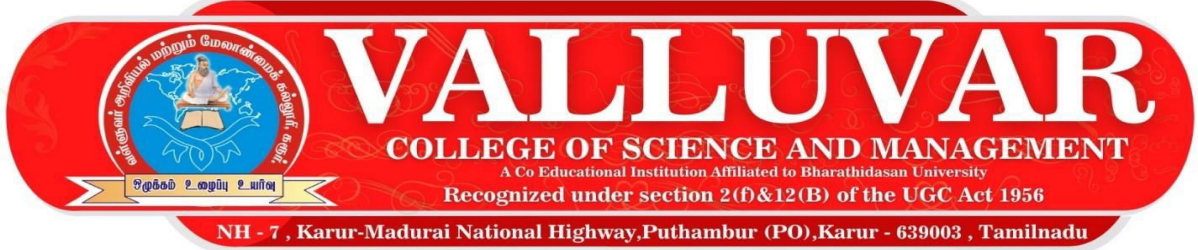
Name of the Programme: M.Sc., Computer Science		Semester – II	
Course Code	Name of the Course	Course Outcomes	
P16CS21	OOAD & UML	CO 1	To analyze and design an application
		CO 2	Understand the usage of visual modeling.
		CO 3	Use the UML diagram in creating programme.
		CO 4	Analysis the function of project
		CO 5	Improve the project work.
P16CS22	DISTRIBUTED TECHNOLOGIES	CO 1	Identify the locality of the remote connections.
		CO 2	Create the image map control.
		CO 3	Create and control new websites.
		CO 4	Understand the salient features of web development.
		CO 5	Accessing the web service by using ASP.net.
P16CS23P	DISTRIBUTED TECHNOLOGIES LAB	CO 1	Able to create the remote connections and Disconnected Access in ASP.Net
		CO 2	Able to create the remote connections and Disconnected Access in ASP.Net
		CO 3	Develop the web application using Ad rotator controls, Image Map Controls and Master Page concepts.
		CO 4	To Develop the web application using State Management Concepts and Security Features.
		CO 5	Develop the web based application to handle web services
P16CSE1B	WEB SERVICES	CO 1	Develop a segment application into component.
		CO 2	Using various types of protocols like TCP/IP, HTTP, HTML & XML.
		CO 3	Enhance the systems to use the internet for the direct application to application interaction.
		CO 4	Understand the messages and its way of sending.
		CO 5	Accessing the web service using SOA protocol.



<b>P16CSE2A</b>	<b>EMBEDDED SYSTEM</b>	<b>CO 1</b>	Identify the processor, memory selection and memory devices.
		<b>CO 2</b>	Know the programme segments and its memory allocation.
		<b>CO 3</b>	Understand the system of single and multiprocessor.
		<b>CO 4</b>	Comprehend the real time operating system.
		<b>CO 5</b>	Knowing the hardware and software coding.



Name of the Programme: M.Sc. Computer Science		Semester – III	
Course Code	Name of the Course	Course Outcomes	
P16CS31	DATA MINING AND WARE HOUSING	CO 1	Identify the data warehousing
		CO 2	Understand the data segregation from the data mining.
		CO 3	Understand the Baysian classification and to know the classification of data.
		CO 4	Use the online analytical process.
		CO 5	Identify the data tools
P16CS32	COMPILER DESIGN	CO 1	Comprehend the source programme and to know the methods of compiling.
		CO 2	Know the varieties of syntax.
		CO 3	Understand the various types of checking
		CO 4	Enable to generate the intermediate code.
		CO 5	Know the source code optimization.
P16CS33B	DATA MINING LAB	CO 1	To get hands on experience in developing applications using data mining tool. Data Pre-processing through Data transformation and datatype conversions
		CO 2	Apply feature Selection as Filters, Wrappers and deduction.
		CO 3	Apply Supervised learning Techniques such as Naive Bayes and Perceptron tree also Unsupervised Learning
		CO 4	To impact training on Association mining and Algorithm based test
		CO 5	Apply the Knowledge base through Clustering and Classification.
P16CSE3A	PARALLEL PROCESSING	CO 1	To understand basic processing level
		CO 2	Understand basic input and output subsystems
		CO 3	Understand vector processing and pipelining
		CO 4	Understand vectorization and optimization in SIMD array processors
		CO 5	Comprehend multi-processor architecture
P16CSE4A	NETWORK SECURITY	CO 1	Know the basic encryption techniques
		CO 2	Comprehend the concept of cryptography
		CO 3	Know the various authentication application and security practices.
		CO 4	Understand the web level security
		CO 5	Aware about malicious software and system security practices.



Name of the Programme: M.Sc., Computer Science		Semester – IV	
Course Code	Name of the Course	Course Outcomes	
P16CS41	CLOUD COMPUTING	CO 1	Know the infrastructure of cloud computing.
		CO 2	To know the various types of approaches like SaaS, PaaS.
		CO 3	Enable the students to create the spaces and scheduling technology.
		CO 4	Understand the hybrid cloud implementation and its technology.
		CO 5	To understand the management of SLO and performance of grid and cloud.
P16CS42	WIRELESS SENSOR NETWORKS	CO 1	Analyze the various challenges in the wireless sensor networks
		CO 2	To Understand various architecture in wireless sensor nodes and networks
		CO 3	To gain knowledge in our use of sensors and its protocols
		CO 4	To understand the basic infrastructure of wireless sensor network
		CO 5	To gain knowledge in the sensor network platform and its tool
P16CS43P	OPEN SOURCE LAB	CO 1	To provide fundamental concept of Internet, JavaScript, XML, JSP, ASP with a view to developing professional software development skills.
		CO 2	To develop web page using PHP for shopping mart and student mark list.
		CO 3	To develop a PHP program that connects a database activity, my SQL database.
		CO 4	To develop the PHP program that uses the file directory control
		CO 5	To generate a shell program that find user session detail and connect with database
P16CSE5A	BIG DATA ANALYTICS	CO 1	To impart knowledge in Fundamentals Big Data Analytics, Technologies and databases, Hadoop and Map Reduce Fundamentals
		CO 2	To Understand Big Data and its analytics in the real world
		CO 3	Understand NOSQL that efficiently store and process Big Data to generate analytics
		CO 4	Analyze the Big Data framework Hadoop
		CO 5	To solve Data Intensive Problems using Map Reduce Paradigm