



Estd : 1989

SNMV College of Arts And Science Institute of Management

(SHRI NEHRU MAHA VIDYALAYA)

Re-accredited with 'A' Grade by NAAC, An ISO 9001 : 2008 Certified Institution,
(Approved by Govt. Tamil Nadu, AICTE New Delhi & Affiliated to Bharathiar University,
Coimbatore)



Estd.: 1964

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed on website and communicated to teachers and students Documents Requirement:

Response:

The college has clearly stated learning outcomes of the Programs and Courses.

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting
- The students are also made aware of the same through Tutorial meetings
- Workshops have also been conducted for developing the Programme
- Educational Objectives and Learning outcomes at college level



DEPARTMENT OF ENGLISH

Programme outcomes

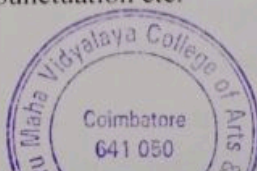
- Developing intellectual, personal and professional abilities through effective communicative skills; ensuring high standard of behavioral attitude through literary subjects and shaping the students socially responsible citizens.
- On successful completion of the programme, the students are introduced to communicative skills, to define, classify and understand the methods of communication, to improve their LSRW skills, to enable them to practice those skills in their daily life.

Programme Specific Outcomes

- On successful completion of the programme, the students will be accurate both in oral and written communication as they will be strong in Grammar and its usage.
- The students can express a thorough command of English and its linguistic structures.
- The students will be familiar with the textual genres including fiction, non-fiction, poetry, autobiography, biography, journal, plays, editorials etc.

Course Outcomes

- On successful completion of the programme, the students are introduced to communicative skills, to define, classify and understand the methods of communication, to improve their LSRW skills, to enable them to practice those skills in their daily life.
- To gain knowledge on fundamental principles of English grammar including parts of speech, sentence types (simple/compound/complex sentences), subject-verb agreement, pronoun usage, punctuation etc.



- To learn the literary, societal, cultural and historical background of the greatest English writings penned by Indian Authors
- To familiarize students with the literary texts of ancient and modern literature written by great writers of English.
- To obtain adequate information on colonization and post- war consequences through the literary, cultural biographical and historical background of the greatest writings in Commonwealth literature.

Department of commerce

Programme outcome:

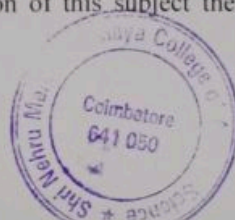
- This programme provide well trained professionals for Industries, Insurance Companies, Transport Agencies, Banking sectors, Financial companies, Warehousing etc. to meet the well trained manpower requirements.
- The graduates will get hands on experience in various aspects acquiring skills for Marketing Manager, Selling Manager, over all Administration abilities of the company.
- It provides students with the knowledge and technical skills in the accounting and financial fields.

Programme Specific Outcome

- The students should possess the knowledge, skills and attitudes during the end of the B.com degree course.
- By virtue of the training they can become an Manager, Accountant, Management Accountant, Bank Manager, Company Secretary, Professor etc.

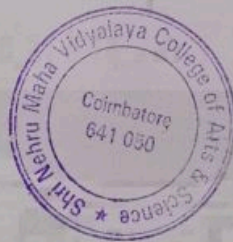
Course Outcomes

- The student should have a thorough knowledge on the accounting practice prevailing in partnership forms and other allied aspects.
- On the successful completion of this subject the students acquires



the knowledge about the various types of business organizations and office management.

- To enable the students to learn principles and concepts of Accountancy.
- The students are enabled with the knowledge in the practical applications of accounting.
- The students should be well versed in the fundamental concepts of auditing, entrepreneur, knowledge in the finance institution, project report incentives and subsidies.
- This course aims to provide an in-depth knowledge on the provisions of Income Tax and to familiarize with recent amendments in Income-Tax.
- To keep the students conversant with the ever-enlarging frontiers of Cost Accounting knowledge.
- The student should be able to work efficiently in MS-PowerPoint and Tally.
- This course enables the students with the knowledge about the Capital budgeting, Working capital, cash management and financial management techniques.
- The student acquires the knowledge in the Management Accounting Techniques in business decision making.
- To understand the nature of human resources and its significance to the organization.



Department of physics

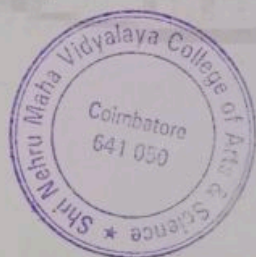
Programme outcome

- Physics is a branch of science that studies matter and its motion through space and time, along with related concepts such as energy and force. Physics is one of the fundamental sciences because the other natural science deal with systems that seems to obey the law of Physics. According to Physics, the physical laws of matter, energy and the fundamental forces of nature govern the interactions between particles and physical entities (such as plants, molecules, atoms or the subatomic particles).

- Physics deals with a wide variety of systems, certain theories are used by all physicists. Each of these theories were experimentally tested numerous times and found to be an adequate approximation of nature.
- Physics uses mathematics to organize and formulate experimental results and from which new predictions can be made.
- The results from physics experiments are numerical measurements. Technologies based on mathematics, made computational physics as active area of research.

Programme Specific Outcome

- The theory of classical mechanics accurately describes the motion of objects, provided they are much larger than atoms and moving at much less than the speed of light.
- To provide the detail study of atom and the behavior of atom in various states.



Course Outcomes

- The students will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics and Optics
- The student will determine the appropriate level of technology for use in experimental design and implementation, analysis of experimental data and numerical and mathematical methods in problem solutions
- The students will demonstrate a purposeful knowledge of scientific literature and ethical issues related to physics
- The students will effectively communicate their knowledge of physics from basic concepts to specific detailed presentations through a variety of oral, written and computational modalities
- To acquire the basic knowledge of mechanics, properties of matter and gravitation
- Learn motion of bodies and sound waves
- To inspire interest for the knowledge of concepts in physical and geometrical physics

Department of chemistry

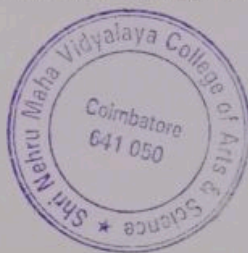
Programme outcome:

Students will demonstrate an understanding of major concepts in all disciplines of chemistry

- Students will employ critical thinking and the scientific method to design, carryout, record and analyze the results of chemical experiments and get an awareness of the impact of chemistry on the environment, society and cultures outside the specific community.

Programme Specific Outcome

- The ability to explain chemical nomenclature, structure, reactivity and function in their specific field of chemistry.
- The design and execution of the experiment should demonstrate an understanding of good laboratory and the proper handling of chemical waste streams and also explain how the applications of Chemistry relates to the real world.



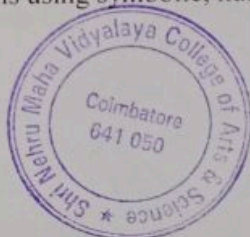
Course Outcomes

- Students will gain an understanding of methods of analysis related to chemical analysis goals such as detection of elements.
- Enable the students to get understand the laws of thermodynamics and the ComputerC Programming.
- After completing this course, students must have a basic knowledge of textile chemistry for an understanding of the chemical structure and properties of textile fibers and the properties of textile percipients and dyes.
- To understand the principles of radio activity
- To study the magnetic properties of molecules, chemical kinetics and photo chemistry.
- To enable the students to learn about classification of polymers- methods of preparation of polymers, different types of polymerization, molecular weight of polymers.
- Students to learn about electro chemistry.

Department of Mathematics

Course Outcomes

- Demonstrate basic manipulative skills in algebra, geometry, trigonometry and beginning calculus.
- Apply the underlying unifying structures of mathematics and the relationships among them.
- Demonstrate proficiency in writing proofs.
- Investigate and apply mathematics problems and solutions in a variety of contexts related to science, technology, business and industry and illustrate these solutions using symbolic, numeric or graphical methods.



- Students can understand the foundation of Mathematics.
- They are able to perform basic computation in higher Mathematics.
- Students are able to develop problem solving skills
- They are able to communicate Mathematical ideas with others.
- They can enhance the quality of analysis and research in different mathematical fields. Operationsresearch can develop the management quality in different industries and factories.

Program outcomes:

Department: Bachelor Computer Application

Students will establish themselves as effective professionals by solving real problems through the use of computer science knowledge and with attention to team work, effective communication, critical thinking and problem solving skills. Students will develop professional skills that prepare them for immediate employment and for life-long learning in advanced areas of computer science and related fields.

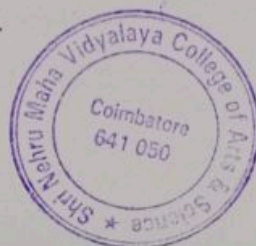
Program specific outcomes:

The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, application program, database , graphics and networking for efficient design of computer-based systems of varying complexity.

DEPARTMENT OF COMPUTER TECHNOLOGY

ABOUT BSC CT DEPARTMENT

Commenced in 2013, the Department of Computer Technology is for the student whose primary interest is in applying available technology to solve practical problems for end users. Graduates of the Program will be prepared to combine their knowledge of current computer tools and technologies and their expertise in effective communication within field settings. The department aims to develop academically competent and professionally motivated personals, equipped with objective and critical thinking that compassionately foster the scientific temper with a sense of social responsibility.



The Department aims at providing high quality training to students through the latest in computer technology. In order to maintain the standard of education, the department constantly upgrades the academic syllabi so as to keep the students well trained to deal with changing trends in the field of Computer Science and Technology. The syllabi and courseware are planned to be flexible and wide-ranging, incorporating the cutting edge as well as ensuring a firm grasp of core fundamentals.

Program Educational Objectives

Recipients of the Bachelor of Science in Computer Technology

- (1) Will apply core technological principles to solve real-world problems.
- (2) Will communicate effectively orally and in writing, as an individual and as a member of a team.
- (3) Will become professionally employed and/or enrolled in professional development, including advanced graduate studies, in Computer Technology or a related area.

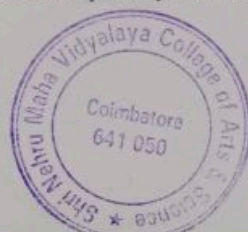
PROGRAM EDUCATIONAL OUTCOMES

The graduates of the computer technology are:

1. Involved in solving complex technical problems using the technical knowledge and skills professionally and ethically, contributing to engineering practice and service activities.
2. Engaged in continuous personal and professional development activities.
3. Engaged in significant roles with greater responsibilities in various sectors of the society.

COURSE OUTCOMES

1. Ability to apply knowledge of mathematics and science to solve logical reasoning problems.
2. Ability to design and conduct experiments, as well as to analyze and interpret data.
3. Ability to design an application to meet desired needs within realistic constraints such as online processing, social implications, in accordance with standards.
4. Ability to function on multidisciplinary teams.

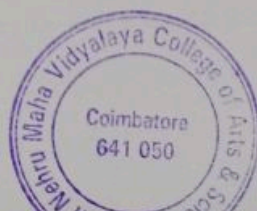


5. Ability to identify, formulate, and solve logical problems. understanding of professional and ethical responsibility
6. Ability to communicate effectively.
7. Broad education necessary to understand the impact of technological solutions in a global, economic, environmental, and societal context.
8. Recognition of the need for, and an ability to engage in life-long learning.
9. Knowledge of contemporary issues.
10. Ability to use techniques, skills, and modern technology tools necessary for computer technology practice.

program specific Outcomes

Graduates of the Computer Technology Program will, by the time of graduation, have the following knowledge, abilities, and appreciation of professional standards.

- (a) An ability to apply knowledge of computing and mathematics appropriate to the discipline
- (b) An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution
- (c) An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs
- (d) An ability to function effectively on teams to accomplish a common goal
- (e) An understanding of professional, ethical, legal, security and social issues and responsibilities
- (f) An ability to communicate effectively with a range of audiences
- (g) An ability to analyze the local and global impact of computing on individuals, organizations, and society
- (h) Recognition of the need for and an ability to engage in continuing professional development
- (i) An ability to use current techniques, skills, and tools necessary for computing practice.



Program Outcome

One of the most important benefits of taking computer courses is that the students will have more jobs available to them. The types of new jobs that will be available depend on what kind of courses they take, but every group of courses will open up new opportunities. Almost all jobs require that a worker has some computer skills. The number of positions available to those who aren't comfortable using computers gets smaller each day.

Job Opportunities with a Computer Course

Data Analyst

A data analyst's job is to sort through a company's digital records to find out what useful information can be learned. There are several different kinds of data analysts, but they use similar methods of sorting and analyzing information. The three main data analyst functions are to study and understand the information a company uses, find ways to improve the data and how it is used, and/or test the results of experiments that have been done to improve how a company does business. The information a data analyst learns is then presented to coworkers and employers in the form of a model that can be easily understood and used.

Word Processor

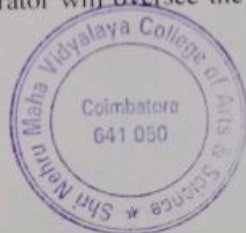
The job description 'word processor' includes any position where an employee performs most of his or her duties by using a word processor.

Systems Manager

A systems manager is responsible for overseeing the creation and maintenance of computer networks within a business. He communicates the technical needs of the systems he oversees to other workers and to administrators when reports are needed on the systems the company uses. He may be required to troubleshoot problems that come up on his systems and make sure that all the systems run as efficiently as possible. Often he is in charge of finding solutions to company problems that can be achieved without purchasing and setting up new hardware.

Software Administrator

Software administrators oversee the development and use of software in a given company. They help to decide the software that a business uses and may assist in designing it as well. The software administrator will oversee the installation of the chosen software, and help



train other employees to use it in the most efficient way. If a problem should arise, he will frequently help with the troubleshooting process.

Security Administrator

Due to the high cost of hacking to businesses around the world, many companies have a security administrator to help protect them and decrease the risks posed by destructive, unauthorized users. A company's security administrator is in charge of maintaining the privacy of company records and information and is also in charge of watching for unwanted programs that may enter a company's system. He has access to almost all the passwords that protect a company's files and information and has the knowledge to detect intrusions into restricted areas on a company's servers.

IT Manager

An information technology (IT) manager is the highest ranking manager of the IT department. He is in charge of everything that relates to technology in a business, from hardware to software and all the various parts of a business' network. While a company may hire many specialized managers in the IT department with overlapping roles, ultimately all these managers report to the head IT manager. Together, they make sure the existing network operates as smoothly as possible, and find ways that it can be improved. Findings and issues concerning the IT budget are then presented to the appropriate company officials for consideration and approval.

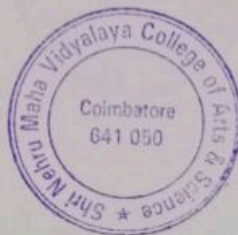
Telecommunications

The field of telecommunications deals almost exclusively with products that are associated with information technology and services. Telecommunication businesses hire more technical workers than other businesses that regularly use technology to conduct business. Today, the telecommunications industry provides phone, Internet, television, and communication software services to customers both for home and business use. Although some telecommunication providers specialize in a specific form of telecommunication, many attempt to learn multiple forms for ease of use and efficiency.

MECHANISM OF COMMUNICATION

In our computer technology department we have created a blog for our department snmvct.wordpress.com as well as in college website(snmv.ac.in). All the department staff will post their corresponding subjects materials (i.e PPT, PDF, ONEDWORD) contents in this common blog id. Students of all years will be instructed to create their own blog and requested to visit the department blog and can utilize their subject notes.

In future we plan to post all the assignment work, activity program through this blog to improve the technical ability skills.



Note

- For each courses if any events / hands on training/ seminars/ conference/ workshop is going to conduct the details will be sent through mail or through circular.
- In morning assembly the principal will instruct the important instructions about the activities to all the staffs and students.
- The respective department head will inform to their students and staffs about the course activities through oral communication.

Department of COMMERCE WITH Computer Application

SUBJECT DESCRIPTION OF OBJECTIVE

About B.Com CA & M.Com CA Department

The B.Com (CA) course was started in the year 2000 with the idea of imparting skills and knowledge in the area of Commerce as well as Computer Applications.

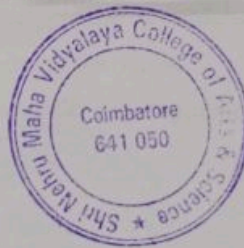
The M.COM (CA) course was started in the academic year 2012-2013. Master of Commerce with computer application is an important and emerging course to meet the opportunities of dynamic and competitive business world.

The departments have both under graduate and post graduate programmes in its manifold and admits a maximum of 318 students in the under graduate, level by having 2 sections catering to the demands of the public. In the post graduate level the departments have a maximum of 20 students.

As the course is a novel by its nature comprising both commerce and computer application, incorporating the commerce technologies in the form of computer applications, including various software's via, C, C++, oracle, visual basic, tally and all other current software's which are required.

The department through its association organizes Conferences and Guest lectures, industrial visits for the students

To the highlight the department was sphere headed by Ms.Y.Prasanna and efficient team of 11 staff members. The department provides various placement activities and encourages the students to actively participate and get selected in various reputed companies.



Objectives of B.Com CA & M.Com CA Department

Students opting to undergo a course in B.Com , M.Com (Computer Applications) learn not only the subjects of Commerce, but are also taught to use the software technology for their professional requirements.

The course bridging commerce and computer applications helps them to become smart and employable. Training in Computer Applications in the field of commerce is an extra mileage in placements. It has an innovative modern curriculum.

PROGRAM EDUCATIONAL OUTCOMES

The graduates of the B.COM,M.COM(CA) are:

1. To increase the pass percentage in the University Examination.
2. To update the knowledge of the students with the latest trends.
3. To create competency among the students to get placed in MNCs.
4. To enhance the skills of the students through value adding programmes

The course study enables the candidate to become proficient in design, develop, and maintenance of banking software. The same helps the candidate to perform well in banking, finance, accounting, and in related areas.

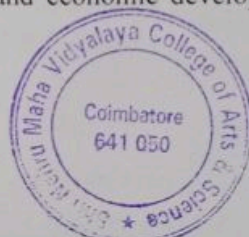
B.Com CA & M.Com Department Profile

Commerce with Computer Applications course offers a program of study to meet the significant increase in demand for Computer Scientists with an accounting background. Providing both the technical Skills for Computer Science and the Accounting and Business skills of a Commerce degree, the dual qualification enhances student's knowledge of both the business and the IT Sectors, and gives them considerable flexibility in career choice. This course educates students to design and build e-commerce and e-business systems and to develop their understanding of current trends in this rapidly- evolving new technology. Students learn technologies for constructing enterprise solutions using cutting-edge

technologies and develop practical skills and experience in building enterprise solutions and using integrated enterprise development tools. Non-technical options allow students to explore a related area such as law, economics or management.

vision

- To play an effective role in the development of students to inculcate quality education to our students through various inter disciplinary activities.
- To contribute to the social and economic development of our country and to achieve global excellence.



Mission

- Our mission is to set standards of excellence by adopting new and more effective ways of teaching.
- To provide high-quality education that enables the students to meet their goals more effectively and to face the world with a higher level of discipline and confidence.

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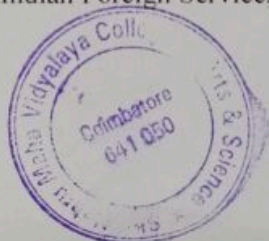
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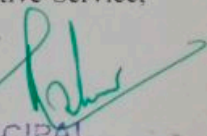
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JOB OPPORTUNITY OF B.Com(CA) & M.Com(CA)

A commerce education can lead to jobs with corporations and banks as investment bankers, managers, financial consultants, accountants, advisers etc. Accountancy is key in this field and if you are good with numbers, you can excel. Even if you have not cleared the PCC, you can still get into finance-related careers through programmes such as CWA and CS, as well as diplomas in banking and finance, treasury management and financial planning offered by a number of institutes. Commerce graduates and postgraduates can also take competitive examinations for recruitment to the civil services, including the Indian Administrative Service, Indian Police Service, Indian Foreign Service, Indian Economic Services and others.




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