Swaraj College of Commerce And Computer Studies

Bachelor of Commerce – CA (Old BBA CA)

Details of Course:
- College offers following subjects:

First Year B. Com CA		
SEMISTER I		
Sr. No.	**Subject Code**	**Subject Name**
1		Problem solving using C
2		Data Base Management System
3		Computer Laboratory based on C Programming and Data Base Management System (DBMS)
4		Business Mathematics
5		Principles and Practice of Management
6		Office Automation tools
7		Programming Principles and algorithm
8		Business Communication Skills-I
9		Environmental Awareness
10		Generic IKS
11		Physical Education – I

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First Year B. Com CA		
SEMISTER II		
Sr. No.	**Subject Code**	**Subject Name**
1		Advance C Programming
2		Relational Database Management System (RDBMS)
3		Computer Laboratory based on Advance C and RDBMS
4		Organizational Behavior
5		Business Statistics I
6		Introduction to Data Science
7		Web Technology
8		E-Commerce
9		Business Communication Skills-II
10		Democracy Awareness & Gender Sensitization
11		Physical Education – II

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Second Year B. Com CA		
SEMISTER III		
Sr. No.	**Subject Code**	**Subject Name**
1		Data Structure
2		PHP
3		Computer Laboratory based on DS, PHP
4		To be selected from the basket of the other faculty
5		Web development tools
6		Modern Indian Languages
7		Project based on Web Applications
8		NSS/NCC/Yoga Education/Health and Wellness/Fine Arts-I

Second Year B. Com CA		
SEMISTER IV		
Sr. No.	**Subject Code**	**Subject Name**
1		Object Oriented Programming using C++
2		Advance PHP
3		Computer Laboratory based on CPP, Adv PHP
4		Digital Marketing
5		Computer Network
6		Modern Indian Languages 2
7		Project based on Digital Marketing
8		NSS/NCC/Yoga Education/Health and Wellness/Fine Arts-II

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Third Year B. Com CA		
SEMISTER V		
Sr. No.	**Subject Code**	**Subject Name**
1		Java Programming
2		Mobile Application Development
3		Computer Laboratory based on Java and Mobile Application Development
4		Linux Operating System
5		Software Engineering
6		Dot Net Programming
7		Project based on Mobile Application Development

Third Year B. Com CA		
SEMISTER VI		
Sr. No.	**Subject Code**	**Subject Name**
1		Recent Trends in IT
2		Python
3		Computer Laboratory based on Python
4		Internet of Things
5		Software Testing
6		Management Information Systems
7		Internship + Project