



Harikisan Jajoo Education Sanstha's

**COLLEGE OF MANAGEMENT AND  
COMPUTER SCIENCE, YAVATMAL  
(Jajoo College)**



College Website:- <https://www.cmcs.hjes.in>

**ADMISSION OPEN FOR FY-B.SC.(2025-2026)**

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### What is B.Sc.?

B.Sc. stands for Bachelor of Science, which is an undergraduate degree program that focuses on scientific subjects such as Mathematics, Physics, Computer Science, and Electronics. There are several reasons why someone might choose to pursue a B.Sc. degree, including:-

- ✚ **Interest in science:** If you have a passion for science and want to explore different scientific fields in depth, then a B.Sc. degree may be the right choice for you.
- ✚ **Career opportunities:** Many careers in science, technology, engineering, and mathematics (STEM) require a B.Sc. degree or higher. Pursuing a B.Sc. can open up various career paths in fields such as healthcare, research, engineering, and more.
- ✚ **Higher Education:** If you plan on pursuing a higher degree in science or related fields, a B.Sc. degree is typically required as a prerequisite for graduate studies.
- ✚ **Skill development:** Pursuing a B.Sc. degree can help you develop critical thinking skills, problem-solving skills, and analytical skills that are valuable in various industries.

Overall, a B.Sc. degree can provide a strong foundation in scientific knowledge and skills, which can help you achieve your personal and professional goals.

### After B.Sc.Which Course Is Best?

The choice of what course to pursue after completing a Bachelor of Science (B.Sc.) degree depends largely on your personal interests, career aspirations, and goals.

- ✚ **Master of Science (M.Sc.) &MCA** : This is a postgraduate degree that focuses on in-depth study of a particular science subject. It is a good choice for those who want to deepen their knowledge in their field of study and pursue a career in research, academia or industry.
- ✚ **Master of Business Administration (MBA)**: This degree focuses on the business and management aspect of science-related industries. It is a good choice for those who want to pursue a career in business, management, or entrepreneurship.

Ultimately, the best course for you will depend on your individual goals, interests and career aspirations.

### Opportunity ToWork In Both The Public And The Private Sector

There are several opportunities to work in both the public and private sector after completing a Bachelor of Science (B.Sc.) degree.

- ✚ **Public Sector Jobs**: After completing your B.Sc. degree, you can apply for government jobs in various fields such as science, technology, agriculture, and health. These jobs are typically available in government agencies, research organizations, and educational institutions. Some popular public sector jobs include scientific officer, research assistant, technical assistant, and lecturer.
- ✚ **Private Sector Jobs**: There are also several opportunities in the private sector for those with a B.Sc. degree. You can work in industries such as healthcare, pharmaceuticals, biotechnology, and environmental science. Popular private

sector jobs include laboratory technician, research scientist, quality control analyst, and environmental consultant.

🚦 **Entrepreneurship:** If you have an entrepreneurial spirit, you can start your own business after completing your B.Sc. degree. You can use your knowledge and expertise to develop innovative products or services in fields such as biotechnology, software development, or environmental consulting.

🚦 **Higher Education:** After completing your B.Sc. degree, you can also pursue further education such as a Master's degree or PhD. This can open up opportunities to work in both the public and private sector as a research scientist or academic.

### Why to choose CMCS (Jajoo College) ?

College of Management And Computer Science (CMCS) was started in 2002, its first college in Yavatmal District which started BCA course which is affiliated to Sant Gadge Baba Amravati University. In its 1st year college had only 18 students but now it has more than 800 students. From its 1st year College has continuously improved the quality of academic activities. College strongly believed that extra curriculum activities will help the student to build up the confidence..

### Teaching Pattern of CMCS(Three ways to Learning's) :-

- Regular Class Lectures
- Regular Assessments
- Regular Practical's / Internship / Project Work
- Regular Assignment and Test (Unit Wise)
- Project and Model Making

### Features of CMCS:-

- 🚦 Highly Qualified & Experienced Faculties.
- 🚦 Annual Sports & Cultural Activities.

- 📅 Online Events
- 📖 More Than 4000 Books In Library.
- 📚 Modern Teaching Aids.
- 📊 Excellent Records of University Exam.
- 💻 Well Equipped Computer Lab with 100 computers.
- 👤 Guest Lectures & Seminars From Eminent Persons.
- 🏭 Industrial & Educational Tour.
- 🌿 Clam & Peaceful Educational Environment.

### B.Sc. Groups (Available)

Sr.No.	Group	Subjects
1	EC	Electronics + Computer Science
2	PC	Physics + Computer Science
3	MC	Mathematics + Computer Science

### Syllabus & Subject Scheme

- As per SantGadge Baba Amravati University Guidelines

### B.Sc. Part I Subjects (Based on NEP-2020)

Sr. No.	Semester I	Semester II	Theory External Marks	Internal Marks
1	Based on Computer Science	Based on Computer Science	30	20
2	Lab Based on Computer Science	Lab Based on Computer Science	25	25
3	Based on Physics/ Mathematics/ Electronics	Based on Physics/ Mathematics/ Electronics	30	20
4	Lab Based on Physics/ Mathematics/ Electronics	Lab Based on Physics/ Mathematics/ Electronics	25	25

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5	GOEC-1	GOEC-1	30	20
6	GOEC-2	GOEC-2	30	20
7	Lab on ICT	Lab on E-Commerce		50
8	AEC-English	AEC-English	15	10
9	AEC-MIL	AEC-MIL	15	10
10	IKS-Generic		30	20
11		Lab on Web Publishing		50
12	VEC	VEC	30	20
13	CC	CC	2	2

**Short Term Certificate Courses**

University Certificate Courses by Lifelong Learning and Extension Department of SantGadge Baba Amravati University, Amravati

Sr.No.	Course Name	Fees
1.	Tally	Rs.1200/-
2.	DTP (Desktop Publishing)	Rs.1200/-
3.	Computer Fundamentals & Web Services	Rs.1000/-
4.	Auditing & Taxation	Rs.1000/-

**Free Certificate Courses for Our Students:-**

▪ Basics of Share Marketing	▪ Basics of C Programming
▪ Basics of Digital Marketing	▪ Basics of Network Security
▪ Basics of Event Management	▪ Basics of Java Programming