



ENQUIRE

Bachelor of Science (B.Sc. PCM)


[ITM University](#)











3 Years



Under Graduate



Full Time



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Bachelor of Science (B.Sc. PCM)

What is Bachelor of Science (B.Sc. PCM)?

B.Sc is a standard undergraduate programme that people pursue after finishing their 10+2 education. The course is often provided by all of the country's major institutions, with varying specialisations. B.Sc PCM prepares students for higher education in physical, mathematical, and chemical sciences while contributing to societal well-being. The course intends to assist students to comprehend the significance of the chemicals, chemical industry and enhancing human life quality. It also helps academics recognise and appreciate the contributions of outstanding scientists in the fields of physics, chemistry, and mathematics. The undergraduate course in Mathematics aims to provide students with a solid foundation in a variety of mathematics disciplines. B.Sc PCM helps pupils to build an excellent intellectual level while attempting to expose the many notions in mathematics. It also attempts to improve the student's thinking, analytical, and problem-solving abilities with the advancement of the course. The course primarily focuses on developing professionals who are aware of the functional and fundamental aspects of the Universe. It establishes the foundation of science, and applicants understand the chemical, physical, and mathematical sciences.

Eligibility Criteria for Bachelor of Science (B.Sc. PCM)

Candidates must have finished their 12th grade with at least a 55 % grade point average to be eligible for this course. During their 12th year, they must have studied physics, chemistry, and mathematics. The course must have some age restrictions, which must be confirmed before submitting the application form.

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Master of Planning
(M.Plan)

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Master of
Computer
Applications
(MCA) Mobile
Computing

APPLY NOW



Master of
Architecture
(M.Arch.)

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Master of Design
(M.Des.)

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Bachelor of
Physiotherapy
(BPT)

APPLY NOW



Master
Physiotherapy
(MPT)



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Scopes and Bachelor of Science (B.Sc. PCM)

B.Sc. graduates are not restricted to science-based disciplines; they can also work in a wide range of non-scientific sectors. Aside from research and government positions, science graduates can find work in business, marketing, technical writing, the financial industry, and other fields. Biology Researcher, Chemist, Dairy Technologist, Doctor, Ecologist, Geneticist, Lecturer, Laboratory Technician, Marine Geologists, Oceanographers, Pharmacist, Plant Biochemist, Science Adviser, Taxonomist, Toxicologist, Cell Biologists, Food Microbiologists Conservationist, Bacteriologist, Biotechnologist, Farming consultant and others are examples of Bachelor of Science Jobs.

Career and Job Opportunities after Bachelor of Science (B.Sc. PCM)

Jobs for B. Sc (PCM) graduates are not limited to the discipline of science; they may also pursue careers in management, engineering, law, and other fields. Students who complete the B.Sc course can work in various professions, including both science and non-science fields. The career options offered to students are excellent in terms of remuneration and provide a rewarding work experience. After completing their B. Sc. (PCM), students have a variety of options. Students can pursue a career in research; in some colleges, students are recruited directly by large organisations at an excellent salary package; some professional B.Sc courses with PCM background, or others such as animation and IT, open the door to the animation and IT industries for graduates; and other professional B. Sc fields also have numerous career opportunities. Aside from research employment, students can also work in marketing, business, and other technological sectors. Science graduates with PCM backgrounds are also hired as customer service executives in the banking industry. Students might also get work in the government sector. Candidates are also allowed to get exposure to theoretical and experimental elements of disciplines and understand scientific advancements such as nanotechnology. An individual's wage in this sector is determined according to his work field; several professional B. Sc (PCM) degrees have an excellent scope and offer attractive salaries to suitable candidates. Starting salaries in this area might range between Rs. 15,000 and Rs. 30,000. After obtaining valuable expertise in a particular sector, a student may earn Rs. 60,000 to Rs. 80,000 per month.

Fee Structure & Course Duration of Bachelor of Science (B.Sc. PCM)

The average B.Sc course fee ranges from INR 20,000 to INR 200,000. A B.Sc. degree course spans from 3 to 5 years, depending on the mode of study.

 Campus	 University	 Delivery Mode
Gwalior	ITM University	
 Eligibility	 Duration	 Type of Course
12 with Science	3 Years	Under Graduate

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Master of Social Work

APPLY NOW



Bachelor of Laws (LLB)

APPLY NOW



Master of Library Science (MLibSc)

APPLY NOW



Master of Law (LLM)

APPLY NOW



BBA (Bachelor of Business Administration)

APPLY NOW



Bachelor of Laws (LLB)

APPLY NOW



Master of Law (LLM)

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Master of Fine Arts (M.F.A.)

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Diploma in Pharmacy (D.Pharm)

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Bachelor of Pharmacy (B.Pharm.)

APPLY NOW



Bachelor of Education (B.Ed)

APPLY NOW



Master of Education (M.Ed.)

APPLY NOW



Master of Social Work

APPLY NOW



BBA LLB (Bachelor of Business Administration + Law)



Syllabus of Bachelor of Science (B.Sc. PCM)

Syllabus of Bachelor of Science (B.Sc. PCM)

Year 1

S.No	Subjects
1	Mechanics and Wave Motion
2	Atomic Structure,Bonding, and hydrocarbons
3	Calculus
4	English
5	Universal Human Values and Professional Ethics Foundation
6	Kinetic Theory
7	Chemical Energetic, Equilibrium & Organic Chemistry
8	Universal Human Values and Professional Ethics Foundation

Year 2

S.No	Subjects
1	Thermodynamics
2	Solutions, Electrochemistry &Organic Chemistry
3	Algebra
4	Solid State Physics Skill Enhancement
5	Basic Analytical Chemistry
6	Computer Fundamentals

Year 3

S.No	Subjects
1	Physical Optics
2	Lasers and Electrostatics
3	Electromagnetic
4	Industrial Chemicals and Environment
5	Quantum Chemistry, Spectroscopy & Photochemistry
6	Industrial Chemicals and Environment

**Bachelor of
Legislative Law)**

APPLY NOW



**Master of Library
Science (MLibSc)**

APPLY NOW



**BBA (Bachelor of
Business
Administration)**

APPLY NOW



**Master of Law
(LLM)**

APPLY NOW



**Master of Social
Work**

APPLY NOW



**MBA (Master of
Business
Administration)**

APPLY NOW

Students also visited



**Indian Institute of
Technology Indore
(IIT Indore),
Indore...**



**Maulana Azad
National Institute
of Technology,
Bhopal...**



**School of
Planning and
Architecture
Bhopal, Bhopal...**



**Vikram University,
Ujjain...**



**Pandit S N Shukla
University,
Shahdol...**



**Chhindwara
University (CU),
Chhindwara,
Chhindwara...**



**Atal Bihari
Vajpayee Hindi
University,
Bhopal...**



**Dharmashastra
National Law
University,
Jabalpur...**



**Rajmata Vijayaraje
Scindia Krishi
Vishwa Vidyalaya,
Gwalior...**



**Sanchi University
of Buddhist-Indic
Studies, Bhopal...**



**Rajiv Gandhi
Proud yogiki
Vishwavidyalaya
Madhya Pradesh,
Bhopal...**



**Maharaja
Chhatrasal
Bundelkhand
Vishwavidyalaya,
Chhatarpur ...**



**Rani Durgavati
Vishwavidyalaya,
Jabalpur...**



**Dr. B. R.
Ambedkar
University of
Social Sciences,
Indore...**



**Jiwaji University
(JU), Gwalior,
Gwalior...**



**National Law
Institute
University, Bhopal,
Bhopal...**



**Makhanlal
Chaturvedi
University,
Bhopal...**



**Maharshi Panini
Sanskrit Evam
Vedic
Vishwavidyalaya,
Ujjain...**



**Mahatma Gandhi
Chitrakoot
Gramodaya
University, Satna...**



**Raja Mansingh
Tomar Music &
Arts University,
Gwalior...**

Top Courses	Top Institue	Online Course	Other Useful Link
Management	Amity University Jaipur	MBA	Study Abroad
Pharmacy	Chandigarh University	BBA	MBBS Abroad
Science	Manipal University, Jaipur	BCA	Research India (PHD)
Law	Kalinga University	MCA	Partner with UniversityKart
	SGT University		

