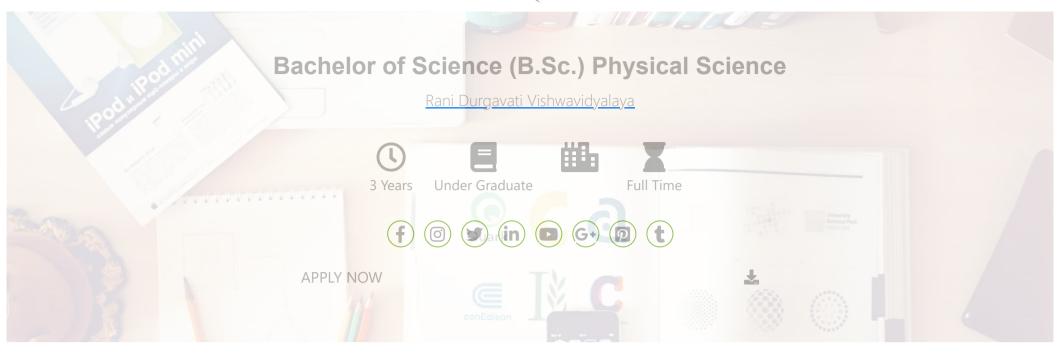




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# Bachelor of Science (B.Sc.) Physical Science

#### What is Bachelor of Science (B.Sc.) Physical Science?

Aspirants can pursue a B.Sc. in Physical Science, which is a three-year undergraduate degree programme. Students with a good background in physics, chemistry, and mathematics are most suited for the course. Aspirants will study disciplines such as analytical chemistry, biochemistry, geology, gravity theory, physical geography, etc. The course focuses on the systematics technologies that are necessary for knowledge construction. Problem-solving, reasoning, and communication abilities are required for this course. In other words, the B.Sc. (Physical Sciences) degree course studies energy and matter and guides us to understand the cosmos through mass, weight, and other objective techniques.

The course teaches students theoretical and practical parts of physical science, which aids in the candidate's future job as a scientist or chemist. It is appropriate for those who want to learn about the qualities of energy and non-living materials. This course seeks to provide a general foundation and comprehension of sciences, for which any applicant must be a strong mathematician with problem-solving and reasoning skills.

### Eligibility Criteria for Bachelor of Science (B.Sc.) Physical Science

Students who are willing to study must have completed their 10+2 or equivalent examination in the Science stream. Some prestigious colleges and institutes require a minimum of 50% in 10+2 as a qualifying criterion for admission to this degree programme.

Some prestigious institutions and institutes also hold an entrance examination for admission to their B.Sc. (Physical Sciences) degree programme.

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The final merit, i.e. total marks aggregated in the final exams of 10+2 and any of the entrance exams mentioned below, must be cleared **CSIR NET** 

**JEST** 

NEST

#### Scopes and Benefits of Bachelor of Science (B.Sc.) Physical Science

The B.Sc. (Physical Sciences) degree serves as a foundation for further higher education in this field, such as M.Sc., M.Phil. degrees in Physical Sciences, PhD., Astrophysics, Bioinformatics, Biophysics, Biotechnology, Chemistry, Chemical Physics, Environmental Science, Radio Physics, Microbiology, and so on, the successful completion of which qualifies one for the position of lecturer in any university/college.

After finishing the M.Sc, Physical Sciences degrees, one is also entitled to pursue M.Tech. in numerous engineering/technology disciplines such as automobile, aeronautical, chemical, instrumentation, electronics & communication, or computer science at premier universities as the IITs. Aside from the alternatives listed above, there are other fields for a career in Physical Science, including electromagnetics, kinetics, mechanics, physics and thermodynamics.

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

In India, the remuneration package for a B.Sc Physical Science ranges from 1 LPA to 4 LPA. The compensation provided to students may vary depending on the graduates' experience and skills.

Graduates will find a plethora of work prospects in both the public and private sectors following the completion of the course. The options for a career after B.Sc Physical Science are numerous. The jobs available will vary depending on the industry in which the graduates work and the technical skills.

Following are some of the finest employment choices in the government sector for those with a B.Sc in Physical Science: A chemist is a college professor. At the same time, a physician's lab technician is a lab technician.

A lab technician earns roughly INR 4 LPA.

Radiologist salaries range between INR 6 LPA and INR 8 LPA.

A Lab Supervisor earns roughly INR 3 LPA.

A statistician earns approximately INR 4.5 LPA.

The following are some of the greatest private-sector career prospects for those with a B.Sc in Physical Science: Consulting for Quality Research Analysts Physicist \Nurse \Astronomer

The average income for a Quality Research Analyst is roughly INR 6 LPA. Science A teacher's pay is approximately INR 6 LPA.

A Consulting Physicist earns roughly INR 3 LPA.

The average income for a lab technician is roughly INR 3 LPA.

A statistician earns approximately INR 4.5 LPA.

A Lab Supervisor earns roughly INR 3 LPA.

Radiologist salaries range between INR 6 LPA and INR 8 LPA.

#### Fees Structure of Bachelor of Science (B.Sc.) Physical Science

B.Sc Physical Science prices range from 30,000 to 50,000 and may vary depending on the institute's facilities and offerings.

Campus

University



Mode

Jabalpur

Rani Durgavati Vishwavidyalaya **Delivery** 



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**Master of Pharmacy** (M.Pharm.)

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Master of **Computer Applications** (MCA)

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<u>Diploma in</u> **Pharmacy** (D.Pharm)

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**Bachelor of Education (B.Ed)** 

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**Master of Law** (LLM)

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MBA (Master of **Business** <u>Administration)</u>

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**Diploma** in **Pharmacy** (D.Pharm)

APPLY NOW



**Bachelor of Pharmacy** (B.Pharm.)

APPLY NOW



Master of **Pharmacy** (M.Pharm.) **Ayurveda** 

APPLY NOW



**BBA** (Bachelor of **Business Administration**)



### **Eligibility**

**Board** 





10+2 in Science Stream From Recognized

3 Years

Under Graduate

## Syllabus of Bachelor of Science (B.Sc.) Physical Science

### Rani Durgavati Vishwavidyalaya Highlights

Established in	1956
University Type	State University
Recognized by	UGC ,
Courses	49



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Chhatarpur ...



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