

CAREERS 360
ADMISSION GUIDANCE Series

Top UGC Approved Colleges Offering Online B.Sc

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Introduction

An online **Bachelor of Science** is an undergraduate degree programme delivered through digital learning platforms. The programme allows students to earn a bachelor's degree in science without having to attend on-campus classes. With access to the internet, students can study online degrees within the comfort of their homes. These online programmes are designed to provide a comprehensive learning experience to students.

Several **top colleges in India** offering an online B.Sc degree provide students with benefits such as interactive video lectures, virtual labs, assignments, access to learning management systems (LMS), placement and internship assistance, and career guidance sessions. This e-book on 'Top UGC Approved Colleges Offering Online B.Sc' explores B.Sc colleges in India with NIRF 2024, fees, eligibility criteria, and programme outcomes to guide you through your online BSc journey.



What is Online B.Sc - Course & Eligibility Criteria

An [Online B.Sc](#) is a three-year undergraduate degree course. The programme deals with subjects related to sciences such as physics, chemistry, biology, and mathematics. An online B.Sc covers various important topics including inorganic chemistry, statistics and calculus, botany and zoology, Thermodynamics, and Molecular Physics. The course curriculum is structured across **six semesters**, providing students with a strong foundation in scientific principles, critical thinking, and problem-solving abilities.

Online B.Sc programme offers **rigorous academic training** and hands-on skills with industry needs. Admission to an online B.Sc programme follows an online process. Students have to visit the official website, register, sign up, and submit the online application form along with relevant documents. They must pay the requisite fees to enrol for the programme.

After completing an online B.Sc course, students can pursue careers in diverse areas, ranging from academics, research, and information technology to data management, and software development. Some of the **popular job roles after online B.Sc courses** include Teacher, Software Developer, Data Analyst, Physician, and Web Developer.

Online B.Sc Eligibility Criteria

Students interested in pursuing the online B.Sc programme are required to fulfil the eligibility criteria put forth by universities. The online B.Sc eligibility criteria can vary from one college to another. Candidates should visit the official website of the university to enrol for the online B.Sc programme.

The following table highlights the common eligibility criteria required to secure online B.Sc admission:

Particulars	Values
Online B.Sc Eligibility Criteria	Bachelor's degree in a relevant discipline from a recognised university.
	Candidates must have secured a minimum of 50% marks or above in the qualifying exam.

Why Study Online B.Sc?

Online B.Sc (Bachelor of Science) is a popular choice among students aiming to build a career in different fields of science and technology. The programme provides a more holistic approach, allowing students to develop practical skills and engage in **hands-on learning activities**. Students are provided with **flexibility** in terms of study schedule and location.

Online B.Sc programmes provide students with an **in-depth academic experience** compared to regular B.Sc programmes. This enables them to develop a strong foundation and expertise in their field of study. An online B.Sc offers practical skills and **industry-relevant knowledge**, making it a desirable degree to pursue for students and working professionals.



Online B.Sc Admission

Admission to an online B.Sc course is provided based on **previous academic performance or merit**. Students must visit the official website of their chosen institute to enrol. They are required to fill up an online application form, submit relevant documents, and pay the requisite fee. Here is the step-by-step process for online B.Sc admission:

Step 1: Online Application Form

- Students must register and login on to the official website
- Complete the online application form by filling in details such as contact and academic details

Step 2: Submission of Documents

Students are required to submit the following documents when filling in the online application form:

- Proof of identity – Aadhaar card/ PAN card/ Voter's ID
- Proof of address – Aadhaar card/ Passport/ Voter's ID, or bank statement
- Class 10 and 12 marksheet
- Provisional / Migration certificate

Step 3: Application Fee Payment

- After the submission of the application form, students must pay the requisite application fee.
- They can pay the course fee using different payment methods such as Debit/Credit Card/ UPI/ NetBanking, or Demand Draft (DD)

Step 4: Document Verification by The University

- After the application process, the respective institute verifies the application and documents and confirms the admission.



List of Top UGC-Approved Online B.Sc Colleges in India

Several UGC-recognised colleges in India offer an online B.Sc programme. These colleges provide an **industry-aligned curriculum**, covering in-depth aspects of the subject such as computer science, physics, chemistry, and mathematical sciences. The following table highlights the top UGC-approved Online B.Sc colleges in India with NIRF 2024:

Online B.Sc Colleges	NIRF Ranking	Online B.Sc Fees
Indian Institute of Technology, Madras	1	Rs 3,51,000
Indian Institute of Technology, Guwahati	9	Rs 3,49,000
Birla Institute of Technology and Science, Pilani	19	Rs 3,01,000
Symbiosis School for Online and Digital Learning	31	Rs 1,50,000



Indian Institute of Technology, Madras

IIT Madras is one of the leading institutes in India offering an online B.Sc in Programming and Data Science. The online programme offers students the flexibility to enter and exit at the foundational, diploma, and degree levels. [IIT Madras Online B.Sc](#) course helps students gain a comprehensive understanding of fundamental concepts in science while providing the flexibility to learn at their own pace.

Programme Highlights

- Pre-recorded Video Sessions
- Weekly Online Assignments
- Continuous Evaluation
- Industry-Oriented Curriculum
- Diverse Elective Courses

Indian Institute of Technology, Guwahati

IIT Guwahati provides an online B.Sc (Hons) in Data Science and Artificial Intelligence to prepare students to meet the demands of the industry. After completion of the programme, students will be well-equipped with essential knowledge, skills, and resources to pursue various roles in the technology sector. [IIT Guwahati Online B.Sc Data Science and Artificial Intelligence](#) has multi-entry and exit options.

Programme Highlights

- Robust Curriculum
- 4-week Campus Immersion Plan
- Multi-Entry and Exit Options
- Hands-on Learning Experience
- Live Interactive Sessions

Birla Institute of Technology and Science, Pilani

An online B.Sc at BITS Pilani provides students with a high-level of academic rigour through a robust curriculum, industry and academic case studies, and continuous evaluations. [BITS Online B.Sc Computer Science](#) equips learners with in-demand skills like Machine Learning, Human-Computer Interaction, and Mobile application development. After completing the programme, graduates can pursue a career in data science, software engineering, application development, and product management.

Programme Highlights

- Recorded Video Lectures
- Job-ready Skills
- Hands-on Projects
- Industry-oriented Training
- Q&A Sessions

Symbiosis School for Online and Digital Learning (SSODL)

Another one of the leading institutions in India offering an online BSc is Symbiosis School for Online and Digital Learning. The institute offers an [online B.Sc Economics](#) designed to develop **analytical and quantitative abilities** and problem-solving aptitude through industry-oriented sessions, 24/7 access to learning management systems, and peer-to-peer doubt-clearing sessions.

Programme Highlights

- Doubt Solving Sessions
- Continuous Assessment
- Industry-Oriented Webinars
- Interdisciplinary Learning
- Virtual Placement Sessions



Online B.Sc Career Options: Jobs, Salary and Top Recruiters

Online B.Sc. opens up several career options for students in diverse industries such as website development, software and applications, and research and academics. Students can also opt for a master's degree in science to have a better understanding of theoretical and practical concepts related to it.

Popular Career Options After Online B.Sc

After completing an Online B.Sc course, the starting salary can range from **Rs 3 lakhs to Rs 10 lakhs p.a.**, depending on the skills, job role, and industry. The table below highlights the salary for different B.Sc careers in India:

Job Roles	Average Base Salary
Teacher	Rs 3.13 LPA
Research Scientist	Rs 8.6 LPA
Software Developer	Rs 6.4 LPA
Web Developer	Rs 5 LPA
Data Scientist	Rs 10 LPA
Digital Marketing Executive	Rs 5.4 LPA
Computer System Analyst	Rs 9.0 LPA
Data Analyst	Rs 6.5 LPA
General Physician	Rs 7.0 LPA



Online B.Sc Top Recruiters

Companies at the national and international level look for candidates with an online B.Sc degree. The table below highlights the top online B.Sc recruiters that actively hire B.Sc students for various job roles in teaching, website development, data management, and research.

EY	Cisco
Ford	DELHIVERY
HCL Tech	Logitech
Intel	IndianOil
Cisco	Genpact



Conclusion

An online B.Sc degree is designed to equip learners with both theoretical knowledge and practical skills, ensuring students are prepared to meet the demands of the modern workforce. With a **robust curriculum and career-oriented training**, an online B.Sc degree caters to the evolving needs of students and working professionals alike.

From top-ranking institutes such as IIT Madras and IIT Guwahati to industry-focused programmes at BITS and Symbiosis, students have access to a world-class education that opens doors to rewarding careers in diverse fields. We hope this e-book on 'Top UGC Approved Colleges Offering Online B.Sc' has helped you with making decisions on the **best colleges for your online BSc journey**. Visit the official website of your preferred university and apply for an online B.Sc programme to advance your career.

