

COURSE
CATALOGUE
2026

ENROLL
NOW

ADMISSIONS OPEN

UNIVERSITY SCHOOL OF

SCIENCES

DECODING MATTER, MASTERING NUMBERS, UNLOCKING THE UNIVERSE

Admission Helpline
97800 40777 - 98888 06027

Website
RBUCHD.IN

Social Media
f @ y in x

UNIVERSITY SCHOOL OF

SCIENCES

The University School of Sciences (USS) offers a vibrant academic environment where strong scientific foundations are integrated with modern research and practical learning. The school focuses on core disciplines like Physics, Chemistry, and Mathematics fostering analytical thinking and problem-solving skills among students.

With advanced laboratories, digital learning tools, and research-driven teaching methods, students gain valuable hands-on experience alongside theoretical knowledge. Guided by experienced faculty, learners are encouraged to participate in projects, workshops & interdisciplinary activities that enhance their academic growth.

Where Innovation meets
Recognition

30+

Patents

250+

Research
Publications

40+

Symposiums,
Conferences &
Workshops

100+

Faculty Awards &
Recognition

Programmes Offered

• B.Sc. (Hons.) Non-Medical

Mathematics

- B.Sc. (Hons.) Mathematics
- B.Sc. (Hons.) Data Science & Computing
- B.Sc. (Hons.) Computer Science
- M.Sc. Mathematics
- Ph.D. Mathematics

Physics

- B.Sc. (Hons.) Physics
- M.Sc. Physics
- Ph.D. Physics

Chemistry

- B.Sc. (Hons.) Chemistry
- M.Sc. Chemistry
- Ph.D. Chemistry

Explore Career Options

Core Science Careers

Research Scientist | Laboratory Analyst
Physicist / Chemist | Scientific Officer

Industry Opportunities

Pharmaceutical Industry | Chemical Industry
Energy & Power Sector | Manufacturing

Emerging Fields

Data Science & Analytics | Nanotechnology
Environmental Sci. | Space & Astronomy Research

Academic Careers

Lecturer / Professor | Research Scholar (PhD)

Government & Public Sector

ISRO / DRDO Scientist | PSU Jobs | Civil Services



WHY CHOOSE SCIENCES



NEP 2020 IMPLEMENTATION

Curriculum aligned with NEP 2020, promoting multi-disciplinary, flexible & skill-based learning



WELL-EQUIPPED LABORATORIES

Modern labs enabling hands-on learning & advanced scientific experimentation



ADVANCED RESEARCH FACILITIES

Dedicated labs promoting skill-based training & innovation across scientific domains



STRONG PLACEMENT OPPORTUNITIES

Consistent placements in reputed industries, ensuring strong career growth



HIGHLY QUALIFIED FACULTY

Doctorate-level faculty with strong academic & Research expertise, Committed to excellence

Student Achievements

Excellence across Academics, Defence, Sports, Culture & Research



Shweta
CSIR
NET



Lakshya
Selected for
Internship in ISRO



Abhay Dogra
Selected for
NDA



Deepti Bhatia
Gate 2026
Qualified



Garima
CSIR
JRF



Bakshish Kaur
All India NCC
Shooting Championship



Mansi
21st Century
Nviro Engineers



Anshul Kumar
FDC Limited
Quality Control Officer



Diksha Sharma
S L S Academy
Aptitude Trainer



Arshdeep Kaur
RVR Institute of
Learning

Successful Career Paths

Student Placement

Beyond Classrooms, Toward Global Leadership



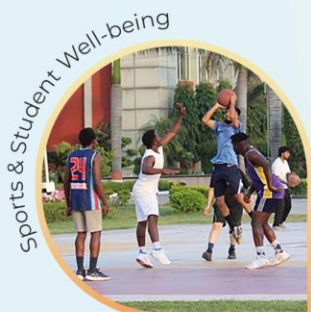
Students engage in practical experiments, enhancing scientific understanding, while hands-on lab learning builds precision, observation, and analytical skills



Students gain hands-on experience in modern labs, developing research aptitude technical skills & readiness for higher studies and careers



School of Sciences offers hands-on Chemistry learning, building technical skills, precision, and analytical abilities for academic success.



School of Sciences balances academics & well being with sports activities building teamwork, resilience, focus and an energetic approach to student life



Learning extends beyond classrooms through visits and exposure, broadening perspectives, sparking curiosity, and connecting knowledge to real-world experiences



School of Sciences Students turn ideas into solutions through projects, enhancing creativity, problem-solving & applying science to real world challenges.



The School of Sciences takes pride in recognizing the accomplishments of its students in academics, competitions & co-curricular activities



School of Sciences nurtures confident students through engagement, building communication, collaboration & balanced mindset for scientific success



Students grow as confident individuals through rigorous learning while leadership, personality development & collaboration prepare them for success

WORTH

₹25

CRORE
SCHOLARSHIPS

Our wide range of merit-based, need-based & special category scholarships empower deserving students to pursue quality education & turn their dreams into reality.



Mohali-Ropar NH 205,
Mohali, Punjab, INDIA - 140103



rayatbahra_university



rayatbahragi



rayat-bahra-university



rayat.bahra