SURESH GYAN VIHAR UNIVERSITY

School of Applied Sciences

The Future of Discovery Starts Here

Where Science Meets Purpose.
Where Research Meets Results.

At SGVU's School of Applied Sciences, we don't just teach science — we immerse students in government- funded, industry-grade research from Day One. The result is a new generation of scientists who graduate job- ready, research-trained, and career-confident.

About the School

The world's most pressing challenges — from cancer treatment to climate change, from food security to renewable energy — will not be solved by scientists who think in silos. They will be solved by minds trained to work across disciplines, merge laboratory precision with computational intelligence, and turn fundamental research into real-world impact.
That is the founding philosophy of the School of Applied Sciences at Suresh Gyan Vihar University.

Here, the boundaries between genomics, physics, chemistry, and data science are deliberately dissolved. Students explore genetic research that offers solutions for hereditary disorders. They engage with astrophysics that pushes the frontiers of human understanding.
They develop eco-friendly materials and energy-efficient technologies that address the planet's most urgent sustainability challenges.

But what truly sets this school apart is its unwavering commitment to laboratory-based, hands-on training. Every student is equipped not just with theoretical knowledge, but with the practical skills to navigate the dynamic, fast-evolving landscape of modern science — and to lead within it.

1 NAAC A+ GRADE

NAAC A+ Accredited

India's highest institutional quality grade

2 nirf

NIRF Ranked University

Recognized under the national framework for institutional excellence

3

Biotechnology Business Incubator

Backed by DST to support innovations and startups.

4 Anusandhan National Research Foundation

ANRF Research Grants

Govt. of India recognition for advanced research in healthcare and environment

"Where India's brightest scientific minds are shaped — with the infrastructure, mentorship, and national recognition to prove it."

nirf NAAC A+ GRADE

Apply Now
www.gyanvihar.org
Call: 83066 94440

Nurturing the Next Generation of Innovators

A degree is only as powerful as the learning methodology behind it. At SGVU's School of Applied Sciences, every program is designed around a single principle: students learn best when they solve real problems, not just study them.

Teaching Philosophy — "How We Teach"

Dynamic Curriculum

Our curriculum is not static. It is continuously updated in consultation with industry partners and research leaders to reflect the latest scientific breakthroughs, emerging technologies, and employer expectations. What students study today is directly relevant to the careers available tomorrow.

Project-Based Learning

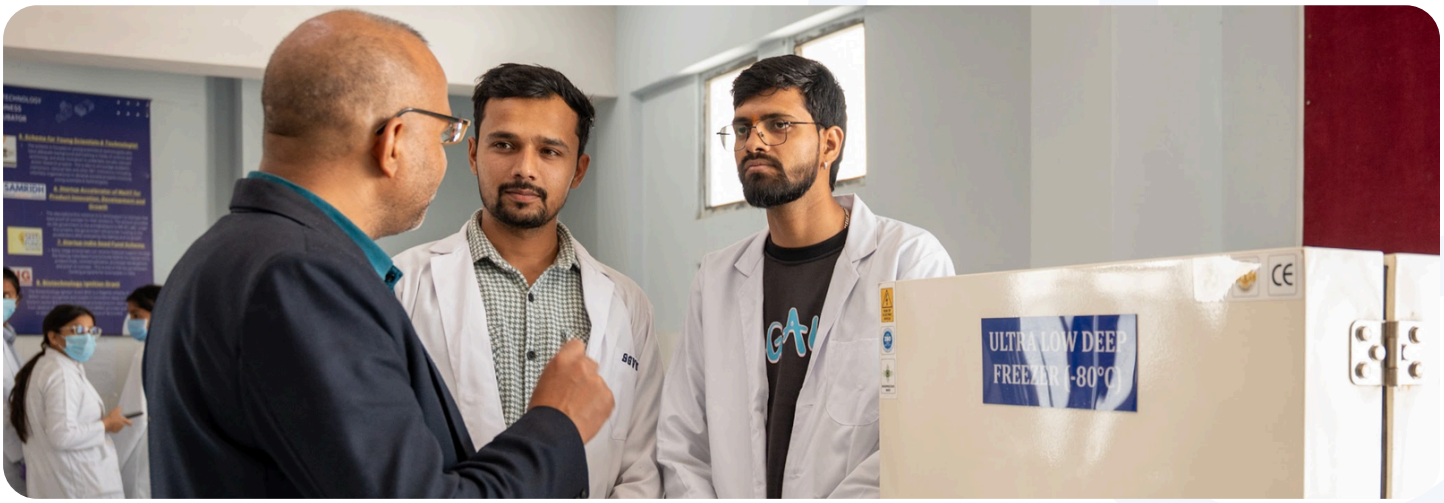
From their very first semester, students engage in live, hands-on projects that mirror the challenges faced by working scientists and researchers. This isn't textbook repetition — it's applied science in action. Students design experiments, analyze real data, present findings, and build the critical thinking skills that employers value most.

Experienced Faculty

Our faculty members are not just educators — they are active researchers leading nationally funded projects. Students learn directly from scientists who are publishing papers, securing government grants, and pushing the boundaries of their fields. This ensures every classroom conversation is grounded in current, real-world science.

Interdisciplinary Approach

The future of science is convergent. Our programs deliberately integrate concepts across physics, chemistry, biology, biotechnology, and computational sciences — training graduates who can think across traditional boundaries and collaborate with professionals from any discipline.



Programs Offered

B.Sc. **(Choose any three specialization)**

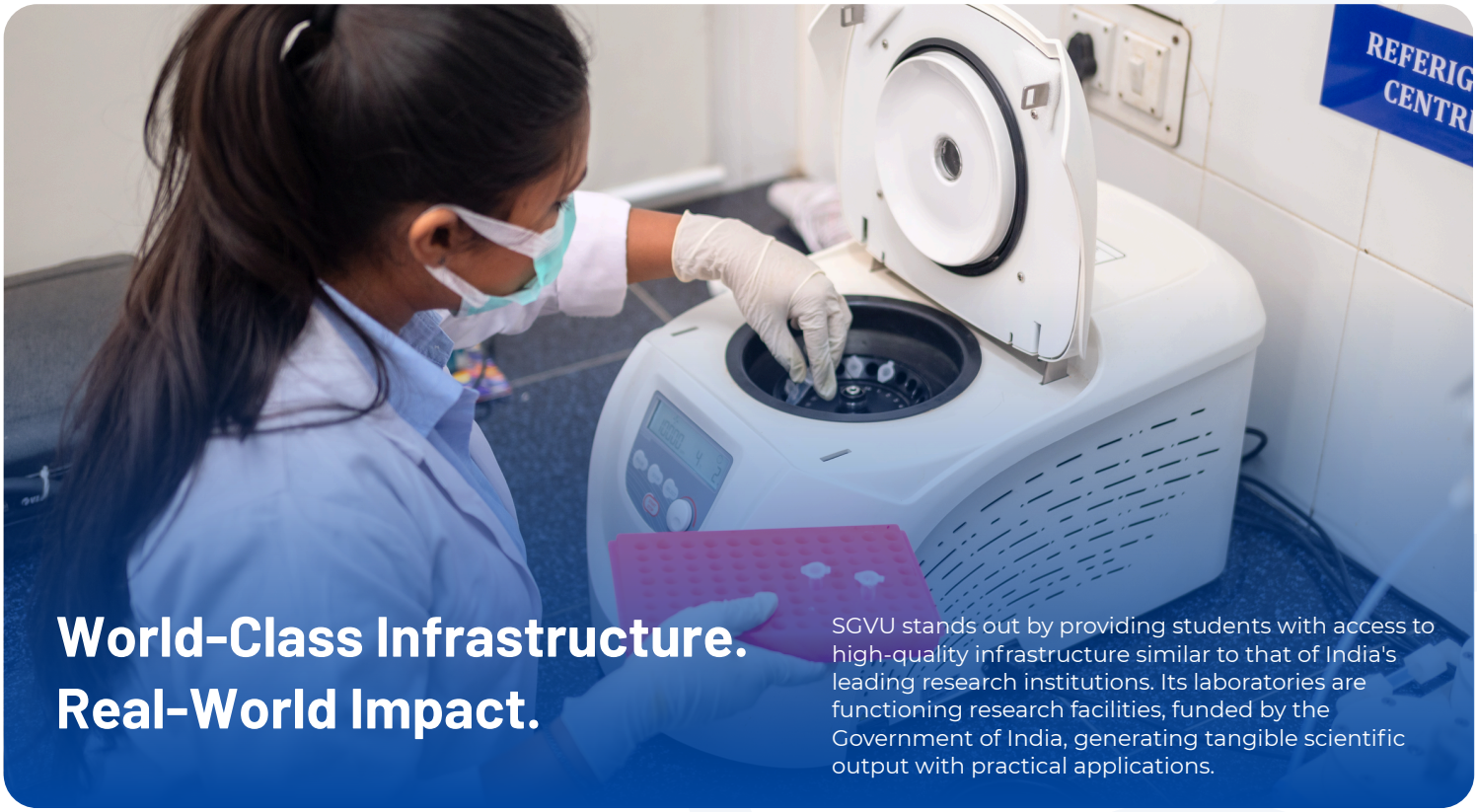
· Physics · Chemistry · Mathematics · Botany · Geoinformatics · Zoology · Biotechnology · Microbiology

B.Sc. **(Hons. /Hons, with Research)**

· Clinical Research · Forensic Science · Biotechnology

M.Sc.

· Physics · Forensic Science · Mathematics
· Biotechnology · Microbiology · Chemistry



World-Class Infrastructure. Real-World Impact.

SGVU stands out by providing students with access to high-quality infrastructure similar to that of India's leading research institutions. Its laboratories are functioning research facilities, funded by the Government of India, generating tangible scientific output with practical applications.

State-of-the-art advanced research and innovation laboratories.

Laboratories designed to foster cutting-edge interdisciplinary research in life sciences, nanotechnology, forensics, AI, and material science- an infrastructure that gives our students a competitive edge few universities can match.

1. **Animal Cell Culture Lab**
   Plant Tissue Culture Lab
2. **Nano Technology & Nano Medicine**
   Toxicology & Chemistry Lab
3. **DNA Forensics**
   Cyber Forensics Lab
4. **Material Science Lab**
   Bioinformatics lab
5. **Biochemistry Lab**
   Immunology Lab
6. **Questioned Document Lab**
   Fingerprint lab

Why It Matters to Students

While most B.Sc. and M.Sc. students across India study cancer biology from textbooks, SGVU students work with live cancer cell lines. This is the kind of hands-on research experience that transforms a graduate's resume — and opens doors to top-tier research organizations, pharmaceutical companies, and postgraduate programs worldwide.

₹50 Million

Govt. of India Research Funding

ANRF, DBT, DSIR & DST direct central government investment in campus research infrastructure.

Additional Infrastructure & Research Ecosystem

Biotechnology Business Incubator (DST Rajasthan)

Supported by DST Rajasthan, this incubator provides infrastructure, mentorship, and funding pathways for students who want to launch their own biotech ventures while still on campus. It's entrepreneurship with a scientific edge.

High-End Advanced Instrumentation Facility

A sophisticated instrumentation facility with equipment relevant to targeted industries and the national R&D sector — giving students proficiency on the same tools used in CSIR labs, pharmaceutical R&D centers, and leading hospitals.

Entrepreneurship Cell (E-Cell)

An active cell that promotes startup culture, organizes pitch competitions, connects student entrepreneurs with mentors and investors, and nurtures the next generation of science-driven business founders.

Sustainability & Climate Science Research

A growing emphasis on eco-friendly materials, energy-efficient technologies, and climate-related studies ensures SGVU graduates are prepared for the global shift toward sustainable science — one of the fastest-growing employment sectors worldwide.

SURESH GYAN VIHAR UNIVERSITY

NAAC GRADE A+ nirf

Global Placements. Industry Leadership. Your Career Starts Here.

The ultimate measure of any university is not just what happens inside its classrooms — it's where its graduates go next. At SGVU's School of Applied Sciences, our alumni are building careers at India's most respected research organizations, global pharmaceutical companies, and leading academic institutions. This isn't aspiration — this is track record.

Our Top Recruiters

Biocon · SUN PHARMA · Cipla (Tagline of the Cipla) · Abbott (Life. To the fullest.) · LUPIN · Mankind · Zydus (dedicated to life) · Dr.Reddy's · PATANJALI · Cadila Healthcare · INTAS · WINDLAS · OZONE · eppendorf · SPINCO

BARC · DEPARTMENT OF SCIENCE & TECHNOLOGY · tifr · INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER) · RCB · NCL · FOOD CORPORATION OF INDIA

IIT INDIAN INSTITUTE OF TECHNOLOGY · NIT · IISER · CENTRAL UNIVERSITIES · STATE UNIVERSITIES · DEEMED UNIVERSITIES · BIOPHARMACEUTICALS · NUTRACEUTICALS · FOOD TECHNOLOGY INDUSTRY · AGRICULTURAL SCIENCES · JP Biotech

Industry Connect — How We Bridge Campus to Career

Internships & Live Projects

Students gain direct industry exposure through structured internship programs and live project collaborations with our corporate partners — building their portfolios before they even graduate.

Industry Visits

Regular visits to pharmaceutical plants, research facilities, and R&D centers ensure students understand real-world operations, quality standards, and professional expectations firsthand.

Guest Lectures & Masterclasses

Leading scientists, industry executives, and research directors regularly deliver lectures on campus — giving students access to perspectives and networks they won't find in any textbook.

Academia-Industry Linkage

Strong institutional partnerships with top employers ensure a continuous pipeline of opportunities — from internships and project collaborations to pre-placement offers and campus recruitment drives.

Your Future in Science Starts Here.

Admissions Open -
Apply Now for 2026–27

Suresh Gyan Vihar University -
Shaping Future Scientists & Innovators

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