

SAIFEE GOLDEN JUBILEE QUADERIA COLLEGE

MANAGED BY : QUADERIA EDUCATIONAL &
CULTURAL SOCIETY



RECOGNIZED BY U.G.C. & AFFILIATED TO DAVV, INDORE & KTBU, KHARGONE

ADMISSION 2025 - 26

Education is the beacon of hope; every step we take in its direction illuminates the path for a brighter future.



ENROLL NOW!

👉 Enquiry Form

OUR COURSES:

➤ Science Stream

- B.Sc. in Biology (Zoology, Botany, Chemistry) ✓
- B.Sc. in CS (Computer Science, Physics, Mathematics) ✓
- B.Sc. in Home Science ✓
- B.Sc. in Mathematics (Mathematics, Chemistry, Physics) ✓
- B.Sc. in Biotechnology (Biotechnology, Botany, Chemistry) ✓
- B.Sc. in Microbiology (Microbiology, Botany, Chemistry) ✓

➤ Arts Stream

- B.A.(Sociology, Political Science, Hindi, Urdu) ✓

➤ Commerce Stream

- B.Com.Computer Application & Accounts, Business Studies) ✓

➤ Postgraduate Programs

- M.Sc. Chemistry, M.Sc. Botany ✓

MORE INFORMATION:

☎ +917869386053

✉ www.sgjqcollege.in

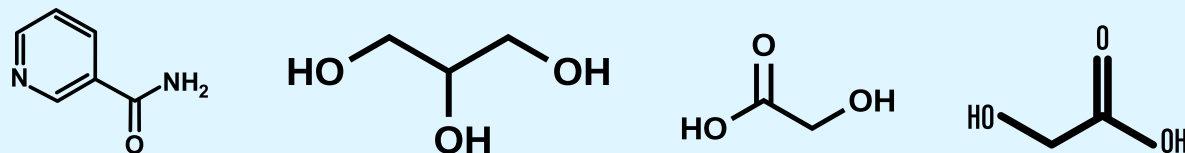
DEPARTMENT OF CHEMISTRY



GOAL

Our vision is to cultivate skilled chemists while fostering responsible citizenship. The Department of Chemistry is dedicated to pioneering research in two key areas: enhancing human health and innovating sustainable materials and chemical processes.

MISSION



- Our mission is to equip students with a deep understanding of Chemistry's interdisciplinary nature, integrating knowledge across fields to address complex challenges.
- We emphasize mastering essential laboratory techniques for safe and effective chemical research.
- Professionalism, ethics, and teamwork are instilled to prepare students for collaborative scientific environments.
- We are committed to advancing research and innovation in health, materials science, and sustainable chemistry.

UG COURSE

B.Sc. Chemistry

Eligibility:-

10+2 (Physics Chemistry Biology)

10+2 (Physics Chemistry Maths)



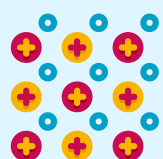
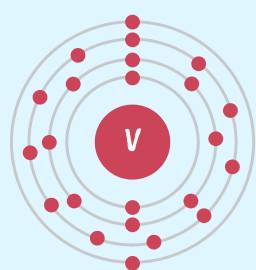
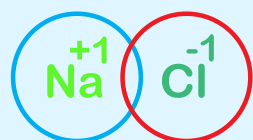
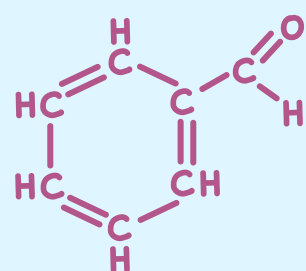
PG COURSE

M.Sc. Chemistry

Eligibility:-

B.Sc With Chemistry

(With Min 55% Marks)



- Academic Excellence in a Disciplined Environment
- Regular Workshops, Seminars & Industrial Visits
- Internships & Project-Based Learning
- Career Guidance & Placement Support
- Guest Lectures by Industry Experts
- Skill Development in Lab Safety & Handling





DEPARTMENT OF BOTANY

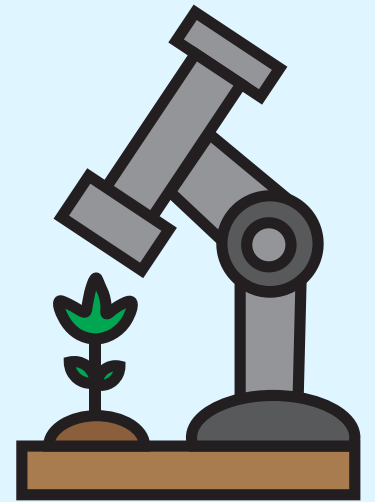


GOAL

To foster a green future by equipping students with deep botanical knowledge, practical skills, and research aptitude, contributing to sustainable agriculture, organic farming, environmental conservation, and plant-based industries.

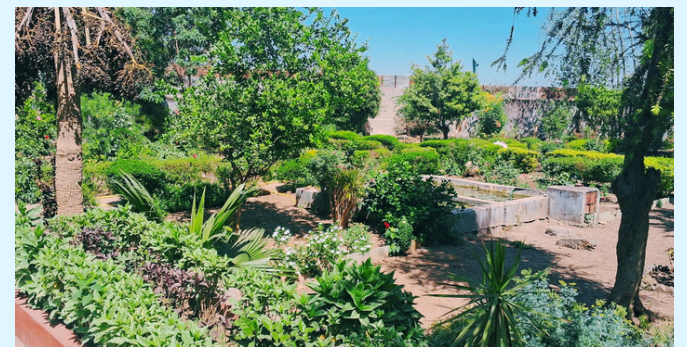
MISSION

Impart theoretical and practical knowledge of plant sciences. Promote organic farming and sustainable agricultural practices. Encourage research in Ethnobotany, Industrial botany, Plant metabolism Genetics and Ancient botany.



ACADEMIC INITIATIVES

- Organic Farm Development with observation-based learning on various plants.
- Mushroom Cultivation Project.
- Ethnobotany & Medicinal Plant Studies.
- Practical Performance of Anatomy Taxonomy And Physiological studies in the Lab.
- Hands-on Training in the Botanical Garden.
- Practical exposure to plant based industries.



PROSPECTS

Further studies in plant genetics, microbiology, and sustainable agriculture. Scope for entrepreneurship in applied plant science institutions. Careers in research, environmental consultancy, agribusiness, and pharmaceuticals. Opportunities in organic farming, herbal medicine, and plant based industries. Careers in Horticulture, Agriculture Research, Environmental Conservation, Forestry, Gardens, research institutes, and NGOs.



UG COURSE

B.Sc. Botany

Eligibility:-

10+2(Physics
Chemistry Biology)

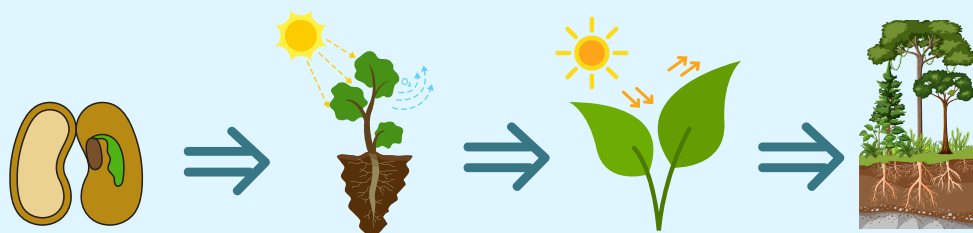


PG COURSE

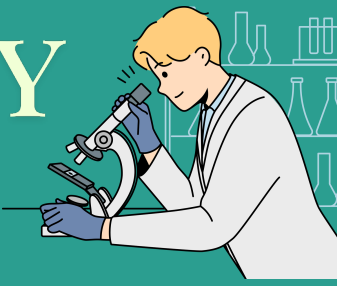
M.Sc. Botany

Eligibility:-

B.Sc With Botany
(With Min 55% Marks)



DEPARTMENT OF MICROBIOLOGY & BIOTECHNOLOGY



GOAL

Microbiology and Biotechnology, driving innovation, research, and skill development to tackle global challenges in health, agriculture, environmental sustainability, and industry.

MISSION

Developing skilled professionals through training, dynamic curriculum, and industry-linked internships, driving advancements in microbial sciences and genetic engineering

PROSPECTS

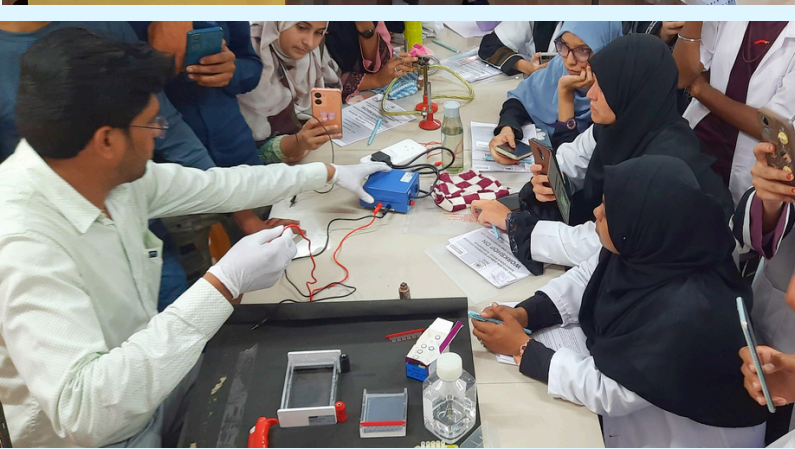
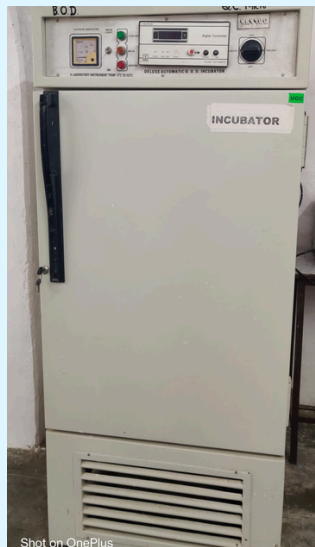
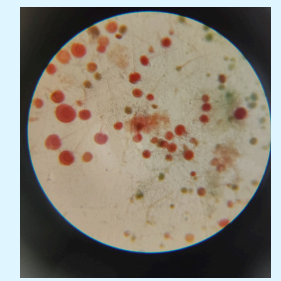
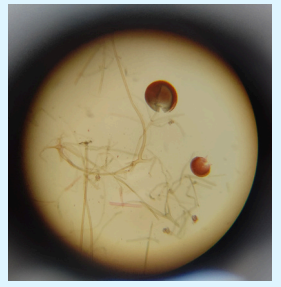
Upgrading facilities, strengthening industry ties, and organizing events to drive innovation, enhance employability, and bridge academia with real-world applications.

- Hands-on Workshop with HiMedia
- International Bioinformatics Workshop
- Industrial Visits: Vermicomposting, PCR & Genomic Extraction
- MBSI Student Unit Activities
- Student Innovation: Working Model Creations

UG COURSE

B.Sc. Microbiology
B.Sc. Biotechnology

Eligibility:-
10+2 (Physics Chemistry Biology)



DEPARTMENT OF ZOOLOGY



GOAL

The Department of Zoology envisions itself as a premier institution for excellence in zoological research, education, and outreach. We strive to foster a community of scholars who explore the wonders of the animal kingdom, address pressing environmental challenges, and contribute to the betterment of society.

MISSION

- Advance knowledge in zoology through research.
- Foster critical thinking and analytical skills in students.
- Promote conservation and environmental sustainability.
- Encourage collaboration and interdisciplinary research.

UG COURSE

B.Sc. Zoology

Eligibility:-

10+2 (Physics Chemistry Biology)

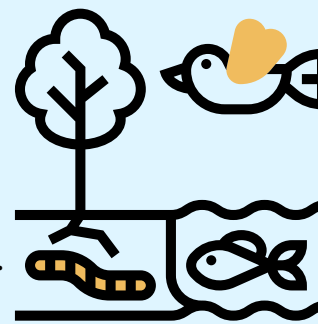


PROSPECTS

Establish research centers and interdisciplinary programs.

Enhance infrastructure and industry partnerships.

Expand outreach activities for conservation awareness and education.



OPPORTUNITIES

M.Sc. in Zoology – Specialize in fields like Entomology, Ecology, Marine Biology, Genetics, or Wildlife Biology.

State PSC Exams – Various government departments hire zoologists for environmental and forestry work.

UPSC (IFS, IAS, IPS, etc.) – Indian Forest Service (IFS) is a good option for zoology graduates.

Ph.D. in Zoology – If interested in deep research and innovation.

Teaching – Become a lecturer or professor after completing M.Sc. & clearing UGC NET.

Wildlife Conservationist – Work with NGOs, WWF, or forest departments.

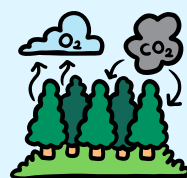
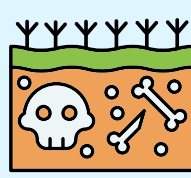
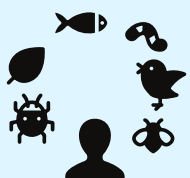
Forestry Officer – With government organizations.

Science Journalist – Write for newspapers, magazines, or online media.

Dairy Industry – Work in quality control & product development.

Content Creator (YouTube, Blogging) – Educational videos or blogs about zoology & wildlife.

Pest Control & Entomology – Work in pest management and agro-based industries.





DEPARTMENT OF PHYSICS

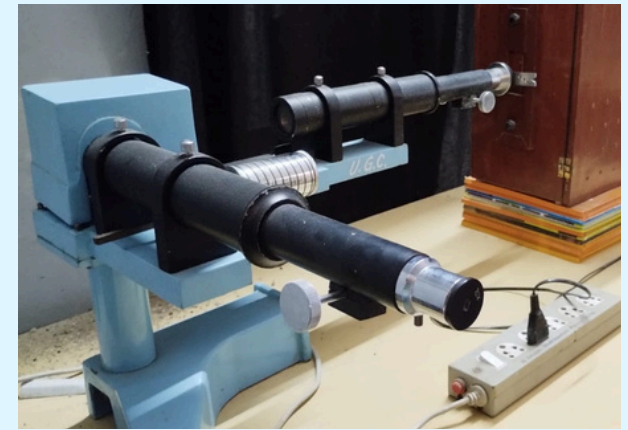


GOAL

To be a center of excellence in physics education and research, innovation, and scientific discovery. We strive to advance fundamental and applied physics, inspire the next generation of scientists, and contribute to technological and societal progress through collaborative and interdisciplinary approaches

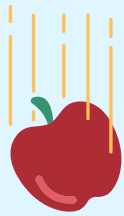
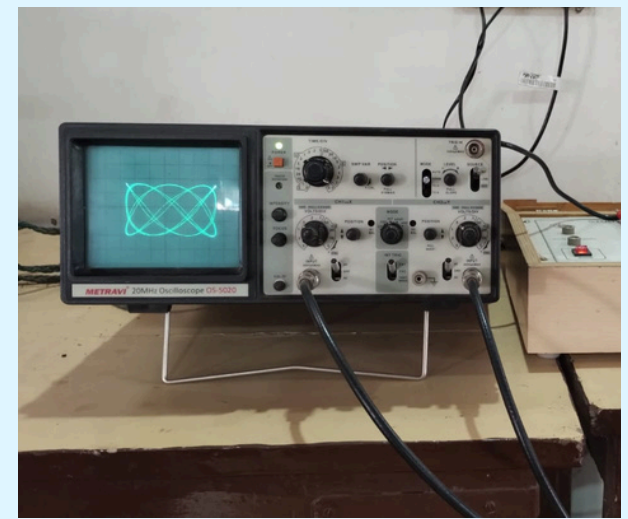
MISSION

We aim to build a strong foundation in theoretical and experimental physics, focusing on quantum mechanics, solid-state physics, and electronic devices. Our research fosters innovation and collaboration across scientific and engineering fields, leading to new technologies and applications. We equip students with skills for careers in academia, industry, and research, while promoting physics education through public lectures, workshops, and school collaborations.



PROSPECTS

The Physics Department has a promising future with advancements in superconductors, nanotechnology, and semiconductor materials. Physics drives innovations in renewable energy, AI-based simulations, biophysics, and environmental studies, making it essential for scientific and technological progress.



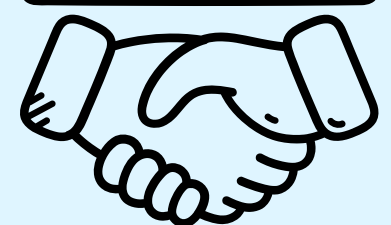
$$E=mc^2$$



OPPORTUNITIES

- **M.Sc. in Physics** – Leads to research, teaching, and technical roles.
- **M.Sc. in Applied Physics / Engineering Physics** – Work in R&D and industrial applications.
- **M.Sc. in Astrophysics / Space Science** – For careers in space agencies like ISRO, NASA.
- **M.Sc. in Geophysics** – Work in oil, mining, and environmental sciences.
- **M.Sc. in Nuclear Physics** – Opportunities in nuclear power plants and energy sectors.
- **M.Sc. in Data Science / Artificial Intelligence** – High-paying careers in tech.
- **Research Scientist** – Work in ISRO, DRDO, BARC, TIFR, IITs, IISc, etc.
- **Lecturer / Professor** – Complete M.Sc. + UGC NET or Ph.D. for college jobs.
- **School Teacher** – With B.Ed., you can teach in schools.

HIRED



DEPARTMENT OF MATHEMATICS π

GOAL

Our Mathematics department fosters critical thinking, creativity, and problem-solving, equipping students to innovate, communicate, and impact society positively.

MISSION

We provide a strong mathematical foundation, fostering critical thinking and problem-solving while preparing students for STEM and related careers.

PROSPECTS

The Mathematics Department hosted a model exhibition and a Differentiation-Integration test. Students engage in weekly activities, making learning interactive through fun math games and hands-on participation in college events.

OPPORTUNITIES

M.Sc. in Mathematics – Leads to teaching, research, or analytical roles.

M.Sc. in Statistics / Actuarial Science – Great for finance and insurance sectors.

M.Sc. in Data Science / Artificial Intelligence / Machine Learning – High-demand careers in tech.

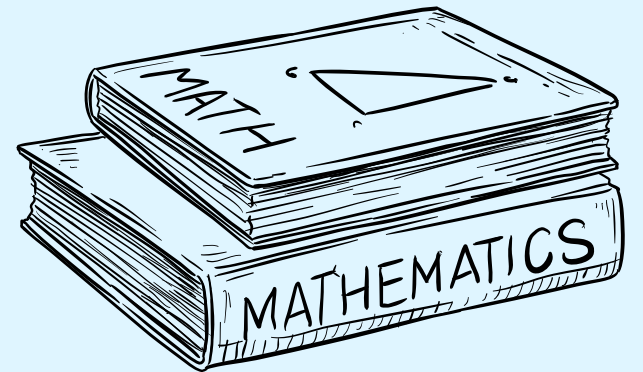
M.Sc. in Operational Research – Jobs in logistics, defense, and supply chain management.

MCA (Master of Computer Applications) – Opens up roles in software development and IT.

MBA (Master of Business Administration) – Specialize in Finance, Analytics, or Operations.

UPSC (IAS, IPS, IFS, etc.) – Civil Services exam for administrative roles.

Indian Statistical Service (ISS) & Indian Economic Service (IES) – If you have a strong statistical background.





DEPARTMENT OF HOME SCIENCE

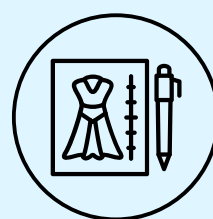


GOAL

To be a leading center of excellence in Home Science education, empowering students with the knowledge and skills to enhance individual and family well-being, and to contribute effectively to societal development.

"HOLISTIC SKILL ENHANCEMENT PROGRAMS"

- ✓ EduEats - Learn healthy food habits
- ✓ Garment Designing - Create stylish clothing designs
- ✓ Event Management - Plan and organize events
- ✓ Interior Decoration - Beautify indoor spaces creatively
- ✓ Communication Skills - Improve speaking and interaction
- ✓ Self-Defense Training - Techniques for personal safety
- ✓ Normal & Therapeutic Diet Plans - Balanced diet for wellness
- ✓ Small Skill Enhancement Programs:
 - Mehendi Art - Creative henna designing
 - Toy Making - Craft toys with creativity
 - Flower & Salad Decoration - Artistic presentation skills
 - Different Types of Stitching - Master basic to advanced stitching
 - Dining Table Etiquettes - Learn proper table manners



PROSPECTS

Enhance research in food technology, fashion, and psychology, establish advanced labs, and foster global collaborations through exchanges and joint projects.



DEPARTMENT OF COMPUTER SCIENCE



GOAL

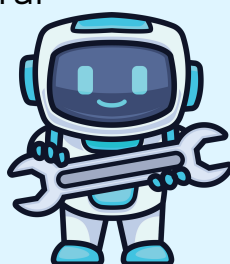
- Latest software aligned with the NEP-2020 syllabus, tailored to requirements.
- Developing IT-based skills among students to enhance career prospects.
- Modernized computer lab with upgraded furniture.



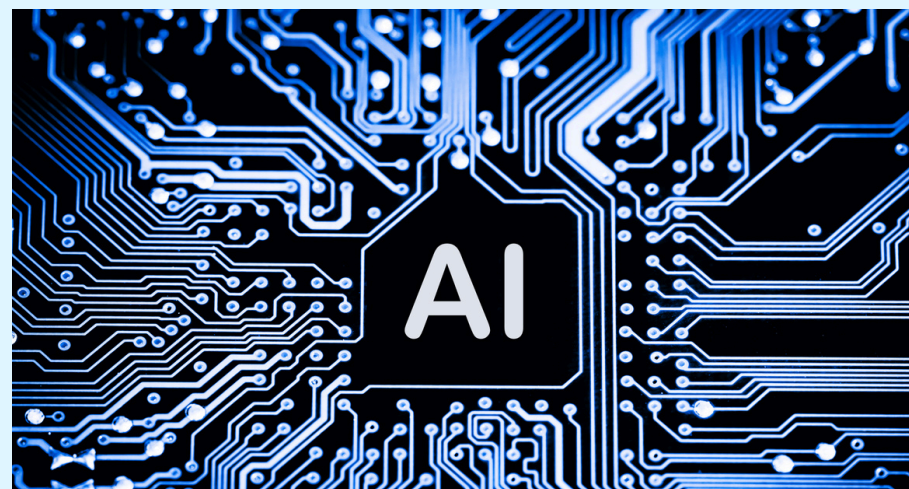
MISSION

- Strengthening NEP-aligned, career-focused courses.
- Promoting research-oriented activities among students.
- Improving English communication fluency in rural students.

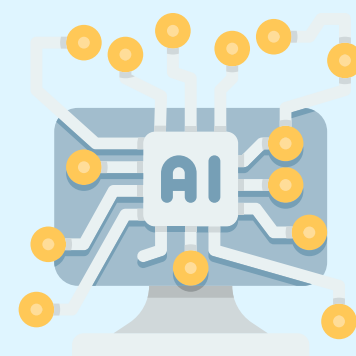
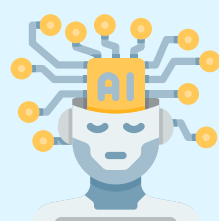
PROSPECTS



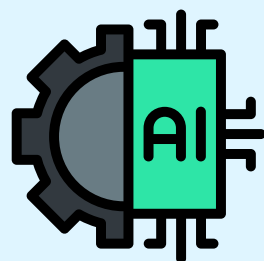
- Short-Term Certificate Courses: Tally with AI, Cybersecurity, Data Analytics
- Industry Collaborations for Hands-on Training & Internship
- Expert Sessions with Industry Leaders
- Upgraded Labs with High-Configuration Computers
- Real-World Projects & Coding Competitions



OPPORTUNITIES



- Software Developer (Java, Python, C++, etc.)
- Web Developer (Frontend/Backend/Full Stack)
- Mobile App Developer (Android/iOS)
- Cybersecurity Analyst
- Data Analyst
- Cloud Computing Engineer
- IT Support & Networking Engineer
- Database Administrator
- Game Developer
- Work as a Freelance Developer on platforms like Upwork, Fiverr



- M.Sc. Computer Science
- MCA (Master of Computer Applications)
- M.Tech (Computer Science, AI, Cybersecurity, etc.)
- MBA (IT, Business Analytics, Finance, etc.)
- Data Science & Machine Learning (Coursera, Udemy, IBM, Google)
- Cloud Computing (AWS, Azure, Google Cloud)
- Cybersecurity (CEH, CISSP, CompTIA Security+)
- Web Development (Full Stack, React, Django, MERN)
- Networking (CCNA, CCNP)
- Start an IT Consultancy Firm



DEPARTMENT OF COMMERCE



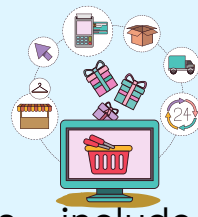
GOAL

Empowering future business leaders through innovative education, research, and collaboration, fostering a culture of entrepreneurship, sustainability, and social responsibility.



MISSION

Develop an industry-aligned curriculum emphasizing soft skills and enhanced learning. Ensure globally qualified faculty, promote research through publications and funding, and establish commerce-focused research centers. Encourage extracurricular participation and industry collaborations through internships, job opportunities, and executive education partnerships for holistic student development.



PROSPECTS

The Commerce Department's future prospects include launching a Sustainability Research Initiative, securing faculty research grants, strengthening industry partnerships for internships and job opportunities, and organizing guest lectures and workshops by industry experts to enhance student exposure to real-world trends and best practices.

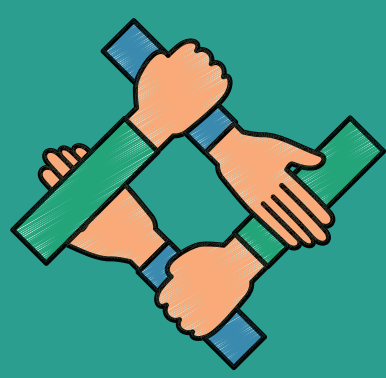


OPPORTUNITIES

- Chartered Accountant (CA)
- Cost & Management Accountant (CMA)
- Certified Public Accountant (CPA)
- Financial Analyst
- Auditor
- Tax Consultant
- Investment Banker
- Commercial Banker
- Risk Manager
- Actuary
- Insurance Advisor
- Business Analyst
- Operations Manager
- Human Resource Manager (HR)
- Marketing Manager
- Supply Chain Manager
- Business Owner
- E-commerce Entrepreneur
- Retail Management
- Stockbroker
- Portfolio Manager
- Equity Research Analyst
- Financial Planner
- SEO Specialist
- Social Media Manager
- Digital Marketer
- E-commerce Manager
- SSC, UPSC, Banking Exams (IBPS, SBI, RBI)
- Public Sector Accountant
- Tax Officer (Income Tax, GST)
- Corporate Lawyer (after LLB)
- Company Secretary (CS)



DEPARTMENT OF ARTS



GOAL

To foster creativity, innovation, and excellence in the arts, empowering students to become visionary artists, designers, and thinkers.

MISSION

Provide a comprehensive arts education, emphasizing technical skills and creative expression.

Encourage experimentation, innovation, and risk-taking in artistic pursuits.

Foster critical thinking, cultural awareness, and social responsibility.

Develop collaborations with local arts communities, industries, and institutions.

PROSPECTS

Establish state-of-the-art facilities, including digital media labs and exhibition spaces.

Develop interdisciplinary programs, integrating arts with technology, design, and social sciences.

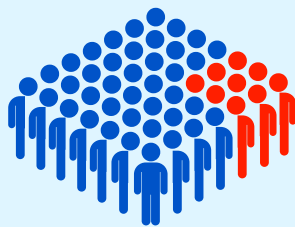
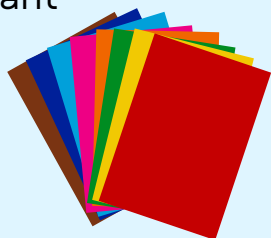
Host artist-in-residence programs, workshops, and conferences, showcasing local and international talent.

Cultivate partnerships with museums, galleries, and cultural institutions, providing students with real-world opportunities.



OPPORTUNITIES

- Teacher (School/College/University)
- Lecturer/Professor
- Educational Consultant
- Researcher
- Graphic Designer
- Illustrator
- Fine Artist
- Interior Designer
- Fashion Designer
- Journalist
- Content Writer
- Copywriter
- Editor
- Technical Writer



- Filmmaker
- Photographer
- Actor
- Scriptwriter
- Animator
- Digital Marketer
- Social Media Manager
- Influencer
- Blogger
- YouTuber
- Civil Services (UPSC, State PSC)
- Lawyer (after LLB)
- Political Analyst
- Social Worker



- HR Manager
- Event Manager
- Public Relations Officer
- Entrepreneur
- Psychologist
- Career Counselor
- Social Counselor





GOVERNMENT APPROVED SCHOLARSHIPS OFFERED BY US

- **Post Matric OBC Scholarship (OBC)**
- **Post Matric Scheduled Caste Scholarship (SC)**
- **Post Matric Scheduled Tribe Scholarship (ST)**
- **Chief Minister's Medhavi Scholarship Scheme (MMKY)** For 12th passed from Madhya Pradesh Board 70% marks and from CBSE less than 85%
- **Chief Minister Jan Kalyan Yojana (Sambal Yojana)** For a resident of Madhya Pradesh and mother or father should have Sambal card
- **Post Matric Minority Scholarship Scheme**
- **Gaon Ki Beti** For Village Girls who have passed class 12th from village and with certificate of school principal that the student has passed with first division. Only on admission in college in the same year, the benefit of village girl will be available only for girl students
- **Pratibha Kiran** For Girls who have passed class 12th from city and should have BPL card [eligibility slip] Only on admission in college in the same year, the benefit of Pratibha Kiran will be available only for girl students
- **Post Matric Disabled Scholarship**
- **Scheduled Caste and Scheduled Tribe housing scheme**

- Experienced and Highly Qualified Faculties
- Facility to study in Both English & Hindi Medium
- Academic Excellence in a Disciplined Environment, smoking free campus
- Wi-Fi Enabled Campus
- State-of-the-Art Laboratories with Advanced Equipments
- Modern Computer Lab with Advanced Configuration
- Fully equipped e-library with Inlibnet facility and reading room
- Regular Workshops, Seminars & Industrial Visits
- Safe & Secure Campus with CCTV Surveillance
- Disaster management classes
- Units of NSS, Red Cross, Red Ribbon, Swami Vivekanand Career Guidance
- Sports (Volleyball, Table-Tennis, Badminton, Cricket etc.)
- Successful organization of various sports at district and university level

