

# ADMISSION PROSPECTUS 2025-26



**Baba Ghulam Shah  
Badshah University**  
Rajouri, J&K (UT)





*Shri Manoj Sinha*

Hon'ble Chancellor  
Baba Ghulam Shah Badshah University

**Our Vision**

*“Steady onward march for human development  
through science and technology on one hand  
and our national ethos on the other”*

**Our Mission**

*“Work towards preparing men and women who are  
intellectual adventurers and not camp followers; who are architects  
of the future and not curators of the past”*



## Message From The Vice Chancellor

Dear Prospective Students,



It is with immense pleasure that I welcome you to Baba Ghulam Shah Badshah University's Admission Prospectus 2025. As we continue our journey of academic excellence, I am delighted to announce the establishment of five new departments: History, Political Science & International Relations, Sociology, Linguistics, and Sanskrit. These additions significantly expand our academic landscape, offering diverse pathways for intellectual growth and professional development.

In alignment with the transformative National Education Policy (NEP) 2020, we are introducing 4-Years Undergraduate Programmes across all disciplines, including our newly established departments. This progressive approach provides multiple exit options with appropriate certifications, emphasizes research components, and offers unprecedented flexibility through the Academic Bank of Credits system. The implementation of NEP-2020 across all our programs represents our commitment to holistic and multidisciplinary education that balances traditional knowledge systems with contemporary skills demanded by an evolving global marketplace.

Our university stands distinguished by its vibrant academic culture, characterized by rigorous scholarship, innovative teaching methodologies, and a research-oriented approach. Our dedicated faculty members, many recognized nationally and internationally in their respective fields, provide mentorship that extends beyond classroom instruction. Regular seminars, conferences, workshops, and industry interactions create a dynamic learning environment where critical thinking and intellectual curiosity flourish. Our state-of-the-art infrastructure, well-equipped laboratories, and extensive library resources further enhance the educational experience.

I extend a special invitation to the students of the Pir Panjal Region to avail themselves of this exceptional educational opportunity in their vicinity. BGSBU has consistently demonstrated its commitment to regional development by providing quality education that is both globally relevant and locally responsive. Our graduates have distinguished themselves in diverse professional domains, from corporate leadership to civil services, research institutions to entrepreneurial ventures.

To the broader civil society, I emphasize that your participation and support are vital to our mission of educational empowerment. Together, we can nurture a knowledge ecosystem that addresses regional challenges while contributing to national development goals.

As you explore this prospectus, I encourage you to envision not just a degree but a transformative educational journey that will equip you with knowledge, skills, and values essential for navigating an increasingly complex world. Join us at BGSBU, where tradition meets innovation, and excellence is not just an aspiration but a lived reality.

With best wishes for your academic journey.

**Prof. Jawaid Iqbal**

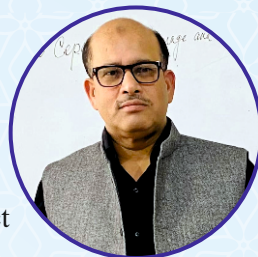
Vice Chancellor

Baba Ghulam Shah Badshah University

## Message From The Dean Academic Affairs

Dear Aspirants,

As we open the doors to academic year 2025, I extend a warm welcome to all aspiring students considering Baba Ghulam Shah Badshah University for their educational journey. The Prospectus you hold represents not merely a catalog of courses but a gateway to transformative learning experiences designed to nurture both intellect and character.



The implementation of the National Education Policy-2020 has enabled us to reimagine education as a holistic enterprise that transcends disciplinary boundaries. Our newly structured academic framework emphasizes critical thinking, creative problem-solving and experiential learning skills essential for navigating the complexities of our rapidly evolving world. The introduction of departments in History, Political Science & International Relations, Sociology, Linguistics, and Sanskrit complements our existing academic strengths, creating a truly multidisciplinary learning environment.

What distinguishes BGSBU's academic approach is our commitment to contextualizing global knowledge within regional realities. Our 4-Years Undergraduate Programmes across all disciplines have been meticulously designed to balance theoretical foundations with practical applications relevant to the unique socio-economic and cultural landscape of Jammu & Kashmir. The flexible exit options, credit mobility, and research components embedded in these programs ensure that education remains responsive to diverse learning needs and career aspirations.

Our academic calendar features a rich tapestry of activities beyond classroom instruction—guest lectures by eminent scholars, field studies, industry internships, community engagement projects, and cultural exchanges. These initiatives foster an intellectual climate where curiosity thrives and innovation flourishes. Our faculty members, recognized for their scholarly contributions, serve not merely as instructors but as mentors guiding students through their intellectual growth and professional development.

The university's academic infrastructure, advanced laboratories, specialized research centers, a comprehensive library system, and digital learning platforms, provides the essential tools for exploration and discovery. Our collaborations with national and international institutions further expand learning horizons through exchange programs, joint research initiatives, and shared academic resources.

Education at BGSBU extends beyond degree acquisition to encompass the cultivation of ethical awareness, social responsibility, and cultural sensitivity. We strive to nurture not just skilled professionals but thoughtful citizens committed to addressing societal challenges through knowledge-based interventions.

I invite you to join our vibrant academic community where tradition meets innovation, excellence meets equity, and education meets empowerment.

With best wishes,

**Prof. M.J. Warsi**  
Dean Academic Affairs  
Baba Ghulam Shah Badshah University



## Message From The Registrar

Dear Educational Leaders and Community Partners



As Registrar of Baba Ghulam Shah Badshah University, I am pleased to share with you the exceptional educational opportunities detailed in our Admission Prospectus 2025. I earnestly appeal to all Chief Education Officers, Principals and Zonal Education Officers to actively disseminate information about BGSBU's diverse academic offerings among the students in your institutions.

Situated in the heart of the Pir Panjal region, BGSBU represents more than just a higher education institution, it embodies our collective aspiration for regional development through knowledge empowerment. For students from our region, the university offers distinct advantages that deserve your attention and advocacy.

The university's strategic location significantly reduces financial burdens on families by eliminating costs associated with relocation, accommodation, and higher living expenses in metropolitan cities. This geographic advantage ensures quality education remains accessible to deserving students from economically diverse backgrounds. Our comprehensive scholarship programs, particularly for students from the Pir Panjal region, further enhance this accessibility.

Beyond financial considerations, studying at BGSBU provides education contextually aligned with regional realities while meeting global standards. Our curriculum, particularly with the implementation of NEP-2020 across all programs, addresses both universal knowledge systems and region-specific challenges. This balance prepares graduates who can contribute meaningfully to local development while remaining competitive in national and international arenas.

The university's industry connections within Jammu & Kashmir and neighboring regions create targeted internship and placement opportunities that often elude students studying in distant locations, facilitating a smoother transition from education to employment within familiar cultural and social contexts.

As educators serving our communities, we share a responsibility to create awareness about these opportunities. I request you to organize information sessions about BGSBU in your institutions, facilitate campus visits for interested students, and incorporate university information in your career counseling initiatives.

The developmental trajectory of the Pir Panjal region is inextricably linked to our ability to nurture local talent through quality education. BGSBU stands ready as your partner in this critical mission. Together, we can ensure that geographic location never constrains the educational aspirations and professional potential of our youth. I remain available for further dialogue on strengthening this educational ecosystem we collectively steward.

**Abhishek Sharma, IAS**

Registrar

Baba Ghulam Shah Badshah University

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## Baba Ghulam Shah Badshah University : A Beacon of Academic Excellence

Established in 2002 through an Act of the Jammu & Kashmir State Legislature, Baba Ghulam Shah Badshah University has emerged as a premier institution of higher learning in the northwestern Himalayan region. Named after the revered Sufi Saint Baba Ghulam Shah Badshah, whose life exemplified the values of knowledge, compassion, and intercultural harmony, the university is situated amidst the picturesque Pir Panjal range in Rajouri.

Spread across a sprawling 600-acre campus that harmoniously blends modern infrastructure with natural beauty, BGSBU offers an inspiring environment for intellectual pursuit and personal growth. The university's architectural design reflects both contemporary educational requirements and the rich cultural heritage of the region, creating spaces that foster both academic rigor and creative thinking.

BGSBU has evolved into a comprehensive university with eight schools encompassing diverse disciplines: Social Sciences, Humanities & Languages, Education, Biosciences & Biotechnology, Mathematical & Computer Sciences, Material Sciences & Nanotechnology, Engineering & Technology, and Nursing & Biomedical Sciences. The recent addition of five new departments—History, Political Science & International Relations, Sociology, Linguistics, and Sanskrit—further enriches our academic landscape.

With the full implementation of the National Education Policy 2020, all academic programs have been restructured to offer flexible learning pathways, interdisciplinary approaches, and research orientation. The 4-Years Undergraduate Programmes with multiple exit options represent our commitment to student-centered education that responds to diverse learning needs and career aspirations.

The university's academic distinction is sustained through a blend of qualified faculty, state-of-the-art laboratories, a comprehensive library system, and modern ICT infrastructure. Research centers focusing on biodiversity studies, regional languages, and technological innovation drive knowledge creation relevant to both global challenges and regional development.

BGSBU's strategic location in the Pir Panjal region positions it as a vital institution for educational empowerment in an area historically underserved in higher education. The university maintains strong community connections through extension activities, outreach programs, and policy engagement initiatives that address regional development priorities.

With accreditation from national regulatory bodies and growing international collaborations, BGSBU offers education that is locally rooted yet globally relevant. Our graduates distinguish themselves across diverse professional domains, carrying forward the university's ethos of excellence, inclusion and social responsibility.





## Implementation of NEP-2020 at Baba Ghulam Shah Badshah University

Baba Ghulam Shah Badshah University is proud to announce the comprehensive implementation of the National Education Policy 2020 across all undergraduate programs beginning with the Academic Year 2025. This transformative initiative represents a paradigm shift in our educational approach, embracing the policy's vision of holistic, flexible, and multidisciplinary education that balances traditional knowledge systems with contemporary skills demanded by an evolving global marketplace.

The 4-Year Undergraduate Programmes (FYUP) being introduced across all disciplines—including our newly established departments of History, Political Science & International Relations, Sociology, Linguistics, and Sanskrit—are structured to provide multiple exit options with appropriate certifications: Certificate after completing one year, Advanced Diploma after two years, Bachelor's Degree after three years, and Bachelor's Hons. and with Research after four years. All academic credits will be digitally stored in the Academic Bank of Credits (ABC), enabling students to pursue education at their own pace with seamless mobility between institutions and disciplines.

Our implementation of NEP-2020's multidisciplinary approach follows UGC's Model Curriculum Framework, which emphasizes the integration of diverse knowledge domains to develop well-rounded individuals capable of addressing complex real-world challenges. This approach transcends traditional disciplinary boundaries by allowing students to explore connections between seemingly disparate fields, fostering creativity, critical thinking, and innovative problem-solving skills.

For example, a student pursuing B.A. (Hons) in History can simultaneously take courses in Economics, Management, Tourism Management, Education, and a regional language like Gojri or Pahari, developing a unique skill set that combines historical analysis with quantitative abilities and cultural competence. Similarly, a B.Sc. (Hons) Physics student might complement their core physics courses with electives in Mathematical Sciences, Computer Sciences, Zoology and Botany, preparing them for careers that require both scientific expertise and humanistic perspectives.

The curriculum structure for all FYUP programs follows a carefully designed framework that balances Major courses (focusing on the primary discipline), Minor courses (from a secondary discipline of the student's choice), Ability Enhancement courses (developing essential skills like communication and digital literacy), Skill Enhancement courses (providing practical, industry-relevant competencies), and Value-Added courses (addressing ethical dimensions and societal contexts).

This framework ensures that students develop depth in their chosen field while acquiring breadth across disciplines, preparing them not



## SCHOOL OF MANAGEMENT STUDIES

The School of Management Studies is a center of excellence dedicated to shaping future business leaders through quality education, research, and industry engagement. It offers a dynamic curriculum covering key areas such as finance, marketing, human resource management, entrepreneurship, Tourism and business analytics. With experienced faculty, modern learning resources, and strong industry collaborations, the school fosters critical thinking, leadership skills, and innovation. It prepares students for successful careers in corporate, entrepreneurial, and research domains, equipping them to excel in the ever-evolving global business landscape.

### Department of Management Studies

The Department of Management Studies offers AICTE-recognized Master of Business Administration (MBA) and Bachelor of Business Administration (BBA) programs, establishing a strong reputation for producing high-caliber graduates who secure positions in prestigious financial institutions including HDFC Bank, ICICI Prudential, Axis Bank, J&K Bank, and Bajaj Allianz. The department distinguishes itself through its exceptional track record of students qualifying for UGC-NET-JRF and SLET examinations, a testament to the quality of education provided.

The department's core strength lies in its well-qualified faculty who maintain an enthusiastic approach to both learning and teaching. The educational experience is enhanced through engagement with experienced guest lecturers from various universities and corporate sectors, who prepare students to navigate professional challenges confidently. The interactive teaching methodology emphasizes regular seminars designed to expand students' knowledge base and refine their communication skills.

Working collaboratively with the Placement Cell, the department conducts essential training in personality development and event management for all students. The curriculum, based on UGC Model guidelines, incorporates real-world business scenarios and economic events, emphasizing the development of analytical and critical thinking abilities. Students benefit from modern facilities including computer laboratories, advanced teaching tools, and internet connectivity, facilitating their understanding of significant developments shaping the business landscape.

In today's volatile, uncertain, complex, and ambiguous business environment, management education has gained unprecedented relevance. Organizations increasingly seek professionals with not only technical knowledge but also adaptive leadership skills, strategic thinking capabilities, and cross-functional expertise. The department's focus on analytical skills and practical business applications aligns perfectly with industry demands for managers who can navigate digital transformation, sustainability challenges, and global market complexities.

The rise of entrepreneurship, startup ecosystems, and the gig economy has further amplified the value of management education, which equips graduates with the versatility to pursue traditional corporate careers, launch ventures, or function as independent consultants. By producing business professionals capable of assuming managerial positions both domestically and internationally, the department directly contributes to economic growth while preparing leaders equipped to address contemporary business challenges in an increasingly interconnected global marketplace.

### Courses Offered :

- **B.B.A. (Hons) (4-Year Program) - as per NEP-2020**
- **M.B.A.**
- **Ph.D.**



### **Centre for Hospitality and Tourism Management**

The Centre for Hospitality and Tourism, established in 2016, offers specialized education in response to the growing global tourism industry and its particular significance in Jammu & Kashmir. The Centre's flagship MBA (Hospitality & Tourism) program is designed to instill entrepreneurial spirit, industry knowledge, sustainability principles, and ethical multicultural values in students, transforming them into well-rounded professionals ready for the hospitality sector.

Beyond its postgraduate offerings, the Centre provides one-year diploma programs in Front Office, House Keeping, and Food and Beverage Services for 10+2 graduates, creating pathways for students to become industry professionals with promising career trajectories in hotels, restaurants, and the broader service sector. The Centre distinguishes itself through its professional yet personalized approach to education, functioning as a vital bridge between students and industry.

A cornerstone of the Centre's educational philosophy is its commitment to field education placements, ensuring students gain practical real-world experience that enhances their global marketability. Strategic relationships with leading hotel chains and industry partners facilitate local, national, and international career opportunities for graduates in hospitality and allied sectors.

In today's experience-driven economy, hospitality and tourism education has gained unprecedented relevance. The sector represents one of the world's largest economic drivers, creating employment opportunities across diverse geographic regions and skill levels. The industry's resilience and adaptability, particularly following global disruptions like the COVID-19 pandemic, highlight the need for professionally trained managers who can navigate changing consumer preferences, technological innovations, and sustainability challenges.

The NEP 2020's emphasis on skill development, vocational education, and industry-relevant learning aligns perfectly with hospitality education's practical orientation. As tourism in Jammu & Kashmir continues to evolve as a critical economic pillar, graduates with specialized hospitality management expertise become invaluable assets for regional development while simultaneously possessing globally transferable skills.

#### **Courses Offered :**

- **B. Voc. (TTM)**
- **M.B.A. (HTM)**
- **Ph.D.**

### **SCHOOL OF SOCIAL SCIENCES**

The School of Social Sciences at Baba Ghulam Shah Badshah University represents a dynamic hub of interdisciplinary education and research addressing contemporary social, economic, and political challenges. Comprising diverse departments including Economics, Islamic Studies, History, Sociology, and Political Science & International Relations, the School offers comprehensive academic programs aligned with the National Education Policy 2020. Through innovative curricula emphasizing critical thinking, research methodologies, and experiential learning, the School prepares students to understand complex social phenomena and contribute meaningfully to society. With distinguished faculty, flexible program structures, and strong industry connections, graduates emerge equipped for diverse career paths in public service, research, development, and corporate sectors, embodying the School's commitment to academic excellence and social impact.

## Department of Economics

The Economics Department, established in 2014, has expanded its academic offerings to include Masters and Ph.D. programs. As the foundation for numerous other disciplines, economics remains highly sought after across multiple sectors including banking, insurance, accountancy, and commerce, creating favorable employment prospects for postgraduates in this field. The department's primary strength resides in its well-qualified faculty members who maintain an enthusiastic approach to both learning and teaching. The educational experience is enhanced by distinguished guest lecturers drawn from various universities and the corporate sector, who help prepare students to confidently navigate professional challenges. The teaching methodology emphasizes interactive engagement, with regular seminars organized to broaden students' knowledge base and improve their articulation skills. Working in close coordination with the Placement Cell, the department conducts essential training sessions focused on personality development and event management for students in all streams. The curriculum, based on UGC Model Guidelines, incorporates real-world business decisions and economic events, with particular emphasis on strengthening students' analytical and critical abilities. Students benefit from modern facilities including computer laboratories, contemporary teaching aids, and internet connectivity, which facilitate their understanding and analysis of significant developments in the business world. The department strives to produce graduates capable of assuming managerial positions in business organizations both domestically and internationally. In today's globalized economy, the practical importance of economics is self-evident, creating substantial demand for graduates with strong theoretical backgrounds and skills in economic analysis and public policy. Career opportunities span diverse sectors including business, banking, insurance, investment firms, communication companies, academic institutions, government agencies, trade associations, and consulting organizations.

### Courses Offered :

- **B.A. (Hons) Economics (4-Year Program) - NEW as per NEP-2020**
- **M.A. Economics**
- **Ph.D.**

## Department of Islamic Studies

The Islamic Studies programs, established in 2017 under the Department of Arabic in the School of Islamic Studies and Languages, offer Postgraduate and Ph.D. qualifications. As an integrated academic discipline, Islamic Studies examines revealed knowledge sources (the Quran and Sunnah), the rich heritage of Islamic civilization, contemporary Muslim societies, comparative religion, and Islamic jurisprudence founded on principles of social justice, human rights, and universal brotherhood.

The curriculum encompasses several key areas: Islamic History, Religious Sciences (Quran, Hadith, and Fiqh), Islamic Spirituality, World Religions, Muslim Philosophy, and Islam in the Modern World, including influential thinkers and movements. The discipline takes a comprehensive approach to Islamic civilization, examining not only religious aspects but also socioeconomic structures, scientific developments, intellectual traditions, cultural expressions, cosmology, mysticism, literature, and artistic achievements.

At the Postgraduate level, students explore courses ranging from pre-Islamic Arab culture to contemporary Islamic thought. The curriculum includes Islamic religious sciences, the development of Muslim sects, Kalam (Islamic theology), and philosophy. Students with limited Arabic knowledge

take compulsory language courses, while those proficient in Arabic study non-Muslim contributions to Islamic Studies and Muslim advancements in science, technology, and fine arts during the Medieval Period.

Responding to recent developments, the department has expanded its focus beyond West Asia and North Africa to include Central Asia and Northeast Asia under "Islam and Modern Age." The English-medium program follows a Choice Based Credit System, helping students understand Islam as a religion and its cultural-civilizational dimensions while examining social, political, economic trends in Muslim societies and interfaith dialogue. Beyond academics, the program emphasizes extracurricular activities including seminars, conferences, workshops, symposia, quizzes, and debates to develop students' skills and provide networking opportunities with scholars.

#### **Courses Offered :**

- **B.A. (Hons) Islamic Studies (4-Year Program) - NEW as per NEP-2020**
- **M.A. Islamic Studies**
- **Ph.D.**

#### **Department of History**

The Department of History, launching in 2025, proudly introduces its 4-Years Undergraduate Programme in History aligned with the National Education Policy (NEP) 2020. This innovative program offers a comprehensive exploration of historical narratives, methodologies, and interpretative frameworks while embracing the multidisciplinary approach championed by NEP-2020.

The curriculum of the Department follows the flexible exit and entry system, allowing students to receive a Certificate after completing one year, an Advanced Diploma after two years, a Bachelor's Degree after three years, and a Bachelor's with Research after four years. Credits earned will be digitally stored in the Academic Bank of Credits, enabling students to pursue education at their own pace.

The department's strength would be its distinguished faculty comprising experienced historians and emerging scholars dedicated to excellence in teaching and research. The program shall emphasize interactive learning through seminars, field visits to archaeological sites, museums and archives, developing both theoretical understanding and practical research skills.

Beyond academics, the department proposes to organize conferences, workshops, historical exhibitions and cultural events to provide platforms for scholarly exchange and networking. The program aims to produce graduates with critical thinking abilities, research aptitude, and historical consciousness who can contribute meaningfully to academia, heritage management, tourism, media, civil services and policy-making institutions both nationally and internationally.

#### **Courses Offered :**

- **B.A. (Hons) History (4-Year Program) - NEW as per NEP-2020**

#### **Department of Sociology**

The Department of Sociology, commencing in 2025, proudly introduces its 4-Years Undergraduate Programme in Sociology in accordance with the National Education Policy (NEP) 2020. This forward-thinking program offers students a comprehensive understanding of social



structures, relationships, and processes while embracing NEP's vision of holistic, flexible, and multidisciplinary education.

In today's rapidly evolving global landscape, the study of Sociology has become increasingly relevant. This program equips students with critical analytical skills to understand complex social phenomena, inequality, cultural diversity, and institutional dynamics that shape contemporary societies. Graduates develop invaluable competencies in research methodology, data analysis, and social policy evaluation—skills highly sought after across public and private sectors.

Following NEP's flexible framework, students can exit with a Certificate after one year, an Advanced Diploma after two years, a Bachelor's Degree after three years, or a Bachelor's with Research after four years. All credits are stored in the Academic Bank of Credits, facilitating seamless mobility between institutions and disciplines.

The curriculum encompasses classical sociological theories, contemporary social issues, research methods, and specialized areas including digital sociology, environmental sociology, gender studies, urban sociology, and social policy analysis. The program emphasizes experiential learning through community engagement projects, field studies, and internships with NGOs, research institutions, and government organizations.

Graduates emerge prepared for careers in social research, public policy, community development, corporate social responsibility, human resources, media analysis, and international development. The program also provides a strong foundation for advanced studies in sociology, social work, public administration, development studies, and related disciplines, positioning students to become agents of positive social change in an increasingly complex world.

#### **Courses Offered :**

- **B.A. (Hons) Sociology (4-Year Program) - NEW as per NEP-2020**

#### **Department of Political Science & International Relations**

The Department of Political Science and International Relations, launching in 2025, introduces its pioneering 4-Years Undergraduate Programme aligned with the National Education Policy (NEP) 2020. This comprehensive program offers students an in-depth understanding of political systems, international dynamics, and governance frameworks while embracing NEP's vision of flexible, multidisciplinary education.

In today's interconnected global landscape, understanding political processes and international relations has become indispensable. This program prepares students to navigate complex geopolitical challenges, analyze policy frameworks, and engage with pressing issues including security, development, human rights, and environmental governance. The curriculum's relevance extends beyond academia to practical applications in diplomacy, public service, policy analysis, and global governance.

Following NEP's flexible structure, students can exit with a Certificate after one year, an Advanced Diploma after two years, a Bachelor's Degree after three years, or a Bachelor's with Research after four years. All academic credits are securely stored in the Academic Bank of Credits, facilitating educational mobility and lifelong learning opportunities.

The curriculum balances theoretical foundations with contemporary applications, covering political theory, comparative politics, international relations, public administration, and diplomatic studies. Specialized courses explore emerging areas such as digital governance, environmental politics, conflict resolution, and global economic systems. The program emphasizes experiential

learning through simulation exercises, policy analysis projects, and internships with government bodies, think tanks, and international organizations.

Graduates emerge equipped for careers in civil services, diplomatic corps, international organizations, policy research, political consultancy, journalism, and advocacy. The program also provides solid groundwork for advanced studies in political science, international relations, public policy, security studies, and development—preparing students to become informed citizens and future leaders in an increasingly complex global arena.

#### **Courses Offered :**

- **B.A. (Hons) Political Science & International Relations (4-Year Program) - NEW as per NEP-2020**

### **SCHOOL OF NURSING AND BIO-MEDICAL SCIENCES**

Nursing education serves as a cornerstone in delivering comprehensive healthcare services, addressing both patient care needs and supporting broader medical systems. Recognizing the critical nursing shortage in Jammu & Kashmir and globally, the late Chief Minister and BGSBU Chancellor, Jenab Mufti Mohammad Sayeed Sahib, prioritized nursing education by establishing dedicated *Colleges of Nursing in Rajouri, Jammu, and Kishtwar* in 2016. These institutions operate under BGSBU's School of Nursing and Biomedical Sciences for Women and have maintained Indian Nursing Council recognition since inception.

The four-year B.Sc. Nursing program offered by these colleges prepares healthcare professionals equipped to address emerging challenges in the medical sector. The curriculum, delivered by experienced full-time faculty, balances theoretical knowledge with practical and clinical experience—creating a holistic educational approach. Students develop critical thinking abilities, scientific inquiry skills, effective clinical practices, and essential qualities of compassion and caring through an integrated learning environment that seamlessly connects classroom instruction with hands-on clinical experiences.

In today's healthcare landscape, nursing education has gained unprecedented relevance. The COVID-19 pandemic dramatically highlighted the essential role nurses play in healthcare systems worldwide, revealing critical shortages and emphasizing the need for well-trained professionals. Additionally, evolving healthcare challenges including aging populations, increasing chronic disease prevalence, and expanding telemedicine require nurses with advanced skills and adaptability.

The program's focus on developing both technical competence and compassionate care aligns perfectly with contemporary healthcare's patient-centered approach. As healthcare systems increasingly emphasize preventive care, community health, and specialized treatments, nursing graduates with comprehensive education become invaluable assets. Furthermore, in regions like Jammu & Kashmir, locally trained nurses bring cultural competence and regional understanding that enhances healthcare delivery while addressing employment needs. This educational initiative represents a strategic investment in both healthcare infrastructure and economic development, preparing professionals who can contribute to improving health outcomes across diverse communities while addressing critical workforce shortages.

#### **Courses Offered :**

- **B.Sc. (Nursing)**

## SCHOOL OF HUMANITIES & LANGUAGES

The School of Humanities and Languages at Baba Ghulam Shah Badshah University stands as a vibrant center for Linguistic and Cultural Studies, offering comprehensive academic programs across multiple languages and literary traditions. Housing departments of Arabic, English, Urdu, Persian, Hindi, Sanskrit and Linguistics, alongside a specialized Centre for Research in Gojri, Pahari & Kashmiri, the School embraces India's rich multilingual heritage while implementing NEP 2020's vision of flexible, multidisciplinary education.

In today's globalized yet culturally diverse world, language and humanities education has gained unprecedented relevance. The School's programs develop not only linguistic proficiency but also critical thinking, cultural sensitivity, and analytical abilities—skills increasingly valued across professional sectors. The departments offer innovative curricula with flexible exit options, research opportunities, and experiential learning approaches that prepare graduates for careers in education, translation, publishing, digital content creation, cultural preservation, diplomatic services, and international business. The School's commitment to preserving traditional knowledge systems while embracing contemporary pedagogical approaches aligns perfectly with national priorities for cultural heritage preservation and global engagement. Through its focus on both classical and modern dimensions of languages and literatures, the School serves as a bridge between India's rich cultural past and its dynamic future, nurturing graduates who become ambassadors of linguistic diversity and intercultural understanding in an increasingly interconnected world.

### Department of Arabic

Arabic, a vibrant global language with rich literary heritage, has consistently adapted to changing world demands throughout history. Its significance was highlighted when Nageeb Mahfuz received the Nobel Prize for Arabic literature in 1988. As the official language of 18 Arab countries, the fourth most spoken language globally, and a UN official language, Arabic gained additional prominence during the 1920s oil boom when Arab nations became employment destinations for international workers, including Indians with Arabic proficiency.

Recognizing this potential, the University established the Arabic Department in 2005. From modest beginnings with just an M.A. program, three faculty members, and seventeen students, the department has expanded significantly, now offering comprehensive programs from B.A.(Hons) to Ph.D. Beyond regular academics, the department actively organizes seminars, workshops, extension lectures, and symposia.

Recognizing this multifaceted significance, Baba Ghulam Shah Badshah University in Rajouri initiated a Postgraduate Program in Persian beginning with the 2022-2023 academic year. This Master of Arts in Persian operates under the Department of Arabic's administrative structure

### Courses Offered :

- **B.A. (Hons) Arabic (4-Year Program)** - *as per NEP-2020*
- **M.A. Arabic**
- **M.A. Persian**
- **Ph.D.**

### Department of English

The Department of English, established in 2014, has dedicated itself to delivering exceptional educational experiences aligned with its foundational vision of fostering enlightenment, peace, progress, and prosperity among students. The department was strategically created to fulfill dual purposes: equipping regional learners with essential language competencies while simultaneously introducing them to the transformative power of literary studies. Currently, the department operates



with a dedicated team comprising five Assistant Professors, one Teaching Assistant, and two administrative staff members who collectively support its academic and operational functions.

Recognizing the extensive applications and significance of English language and literature in contemporary society—particularly its critical role in enhancing employment prospects—the department launched a comprehensive postgraduate program shortly after its establishment. This Master's degree in English follows a structured progression over two years, organized into four semesters that balance theoretical knowledge with practical applications. The curriculum integrates classical literary traditions with contemporary critical approaches, developing students' analytical abilities, communication skills, and cultural awareness.

In a significant expansion of its academic offerings, the department initiated its research degree program in March 2017, enabling advanced scholarly inquiry into specialized areas of English studies. This doctoral program encourages innovative research across literary periods, critical theories, comparative literature, linguistics, and cultural studies. Research scholars benefit from personalized mentorship, methodological training, and opportunities to contribute to academic discourse through publications and conference presentations.

The department regularly enhances student experiences through supplementary activities including workshops on academic writing, literary festivals, dramatic performances, and guest lectures by distinguished scholars and authors. These initiatives create a vibrant intellectual environment that extends learning beyond traditional classroom boundaries. Graduates from the program have successfully pursued careers in education, publishing, content creation, corporate communications, and civil services, while others have continued into advanced research and academic positions, demonstrating the program's effectiveness in preparing versatile professionals equipped to excel in diverse professional contexts.

#### **Courses Offered :**

- **B.A. (Hons) English (4-Year Program) - New as per NEP-2020**
- **M.A. English**
- **Ph.D.**

#### **Department of Urdu**

In 2017, the School of Islamic Studies and Languages expanded its academic offerings by introducing comprehensive Urdu programs under the Department of Arabic. These programs span multiple academic levels, providing educational pathways from postgraduate studies through M.Phil. and Ph.D. qualifications for advanced scholarly research.

As an integrated academic discipline, the Urdu program emphasizes the development and preservation of Urdu language and its rich literary traditions. The curriculum encompasses diverse literary genres and forms that represent the breadth of Urdu literary heritage. Students explore narrative traditions including Daastan (epics), novels, Afsanah (short stories), and dramatic works. The program also covers satirical and humorous literature (Tanz-o-Mazah), research and criticism (Tahqeeq-o-Tanqeed), and epistolary writing (Maktoob Nigari). Poetic forms receive significant attention, with specialized study of Nazm (free verse), Ghazal (lyrical poetry), Qaseeda (odes), Marseyah (elegies), Rubaye (quatrains), and Masnavi (narrative poems).

The program operates on the Choice Based Credit System (CBCS), providing students with flexibility in course selection while ensuring comprehensive coverage of essential topics. Urdu serves as the primary medium of instruction, immersing students in the language and facilitating deeper

# University's Activities





engagement with original texts and cultural nuances.

Beyond formal coursework, the program places strong emphasis on holistic student development through various extracurricular activities. These include academic seminars, conferences featuring distinguished scholars, specialized workshops, literary symposia, and competitive debates. These supplementary activities serve dual purposes: enhancing students' professional development and providing platforms for scholarly exchange and networking opportunities. Through this comprehensive approach, the program prepares students not only for academic careers but also for broader contributions to Urdu literary and cultural preservation, research, and development.

### Courses Offered :

- **B.A. (Hons) Urdu (4-Year Program) - New as per NEP-2020**
- **M.A. Urdu**
- **Ph.D.**

### Department of Hindi

राष्ट्रीय शिक्षा नीति (NEP) २०२० के अनुरूप, हमारा विश्वविद्यालय वर्ष २०२५ से हिंदी विभाग का शुभारंभ कर रहा है, जिसके अंतर्गत ४-वर्षीय स्नातक कार्यक्रम प्रारंभ किया जाएगा। यह पाठ्यक्रम भारत की समृद्ध भाषाई और सांस्कृतिक विरासत को संरक्षित करने तथा आधुनिक संदर्भ में उसके महत्व को पुनर्स्थापित करने का एक महत्वपूर्ण प्रयास है।

वर्तमान परिदृश्य में, जब विश्वीकरण के दौर में अंग्रेजी का प्रभुत्व बढ़ता जा रहा है, हिंदी जैसी भारतीय भाषाओं के अध्ययन का महत्व और भी अधिक हो जाता है। हिंदी न केवल भारत की राजभाषा है, बल्कि यह विश्व में तीसरी सबसे अधिक बोली जाने वाली भाषा भी है। डिजिटल युग में हिंदी का प्रयोग सोशल मीडिया, अह्नलाइन कंटेंट और डिजिटल मार्केटिंग में तेजी से बढ़ रहा है, जिससे इस क्षेत्र में रोजगार के अवसर भी विस्तारित हो रहे हैं।

हमारा ४-वर्षीय स्नातक कार्यक्रम NEP २०२० के अनुसार लचीली निकास प्रणाली प्रदान करता है, जिसमें छात्र एक वर्ष पूरा करने पर प्रमाणपत्र, दो वर्ष पूरा करने पर उन्नत डिप्लोमा, तीन वर्ष पूरा करने पर स्नातक उपाधि, और चार वर्ष पूरा करने पर शोध सहित स्नातक उपाधि प्राप्त कर सकते हैं। सभी शैक्षणिक क्रेडिट एकेडमिक बैंक अहफ क्रेडिट में संग्रहित किए जाएंगे, जिससे छात्रों को शिक्षा में गतिशीलता और आजीवन सीखने के अवसर मिलेंगे।

पाठ्यक्रम में प्राचीन, मध्यकालीन और आधुनिक हिंदी साहित्य, भाषाविज्ञान, अनुवाद अध्ययन, लोक साहित्य, मीडिया लेखन, डिजिटल साहित्य और तुलनात्मक अध्ययन जैसे विषय शामिल हैं। विभाग अनुभवात्मक शिक्षण पर जोर देता है, जिसमें साहित्यिक यात्राएँ, लेखक-पाठक संवाद, रचनात्मक लेखन कार्यशालाएँ और डिजिटल कंटेंट निर्माण शामिल हैं।

इस कार्यक्रम के स्नातक शिक्षण, अनुवाद, प्रकाशन, मीडिया, कंटेंट क्रिएशन, कहरपोरेट संचार और सरकारी सेवाओं में करियर बना सकते हैं। यह कार्यक्रम हिंदी साहित्य, भाषाविज्ञान, मीडिया अध्ययन और सांस्कृतिक अध्ययन में उच्च शिक्षा के लिए भी एक मजबूत आधार प्रदान करता है, जिससे छात्र भारतीय भाषाओं और संस्कृति के संरक्षण और संवर्धन में योगदान दे सकते हैं।

### पाठ्यक्रम प्रस्तावित :

- बी.ए. (ऑनर्स) हिंदी (४-वर्षीय कार्यक्रम) - राष्ट्रीय शिक्षा नीति-२०२० के अनुसार

In accordance with the National Education Policy (NEP) 2020, our university is launching the Department of Hindi in 2025, which will offer a 4-year undergraduate program. This curriculum represents a significant effort to preserve India's rich linguistic and cultural heritage and reestablish its importance in the modern context.

In the current scenario, when English dominance continues to grow in the era of globalization, the study of Indian languages like Hindi becomes even more significant. Hindi is not only India's official



language but also the third most spoken language in the world. In the digital age, Hindi usage is rapidly increasing in social media, online content, and digital marketing, expanding employment opportunities in these sectors.

Our 4-year undergraduate program provides a flexible exit system as per NEP 2020, where students can receive a Certificate after completing one year, an Advanced Diploma after two years, a Bachelor's Degree after three years, and a Bachelor's Degree with Research after four years. All academic credits will be stored in the Academic Bank of Credits, providing students with educational mobility and lifelong learning opportunities.

The curriculum includes ancient, medieval and modern Hindi literature, linguistics, translation studies, folk literature, media writing, digital literature, and comparative studies. The department emphasizes experiential learning, including literary excursions, author-reader dialogues, creative writing workshops, and digital content creation.

Graduates of this program can pursue careers in teaching, translation, publishing, media, content creation, corporate communications, and government services. The program also provides a strong foundation for higher education in Hindi literature, linguistics, media studies, and cultural studies, enabling students to contribute to the preservation and promotion of Indian languages and culture.

#### **Courses Offered :**

- **B.A. (Hons) Hindi (4-Year Program)** – *New as per NEP-2020*

#### **Department of Linguistics**

The Department of Linguistics, launching in 2025, introduces its pioneering 4-Years Undergraduate Programme aligned with the transformative vision of the National Education Policy (NEP) 2020. This comprehensive program represents a significant advancement in linguistic education in India, responding to both contemporary global demands and the policy's emphasis on promoting multilingualism and indigenous knowledge systems.

Linguistics, as the scientific study of language, holds particular relevance in today's interconnected world. In India's diverse linguistic landscape—home to hundreds of languages and thousands of dialects—this discipline provides essential frameworks for understanding, preserving, and revitalizing linguistic heritage. The NEP 2020 specifically emphasizes the importance of Indian languages, advocating for mother-tongue education and multilingual learning approaches. Our Linguistics program directly supports these objectives by equipping students with the theoretical knowledge and practical skills to document endangered languages, develop pedagogical materials, and contribute to language technology development.

Following NEP's flexible structure, students can exit with a Certificate after one year, an Advanced Diploma after two years, a Bachelor's Degree after three years, or a Bachelor's with Research after four years. All academic credits are stored in the Academic Bank of Credits, facilitating educational mobility and interdisciplinary exploration—core principles of the new education policy.

The curriculum balances theoretical foundations with applied approaches, covering phonetics, phonology, morphology, syntax, semantics, pragmatics, sociolinguistics, psycholinguistics, and computational linguistics. Special emphasis is placed on Indian language families, language documentation, corpus linguistics, and language technology. The program incorporates field research, laboratory training in acoustic analysis, and internships with language technology companies and documentation projects.

This program's relevance extends across multiple sectors. In the technology domain, natural

language processing, speech recognition, and machine translation represent rapidly growing fields requiring linguistic expertise. In education, the NEP's focus on multilingual teaching creates demand for specialists in language acquisition and pedagogical materials development. The preservation of India's linguistic diversity, recognized by NEP as integral to cultural heritage, requires trained documentarians and revitalization specialists.

Through this program, we aim to nurture a new generation of linguists who will contribute to language preservation, educational innovation, technological advancement, and cross-cultural understanding—aligning perfectly with NEP 2020's vision of an education system that celebrates India's linguistic diversity while preparing students for global challenges.

### Courses Offered :

- **B.A. (Hons) Linguistics (4-Year Program) – New as per NEP-2020**

### Department of Sanskrit (संस्कृतविभागस्य उद्घाटनम् २०२५)

राष्ट्रीयशिक्षानीति: (NEP-२०२०) अनुसारं, अस्माकं विश्वविद्यालयः १०१४ तमे वर्षे संस्कृतविभागस्य शुभारम्भं करिष्यति, यत्र चतुर्वर्षीयं स्नातकपाठ्यक्रमं प्रारम्भं करिष्यति। एषः पाठ्यक्रमः भारतस्य समृद्धं भाषिकं सांस्कृतिकं च वैभवं संरक्षयितुं तथा आधुनिकसन्दर्भे तस्य महत्त्वं पुनःस्थापयितुं महत्त्वपूर्णं प्रयासं दर्शयति।

वर्तमानकाले, यदा वैश्वीकरणस्य युगे आङ्ग्लभाषायाः प्रभावः वर्धते, तदा संस्कृतस्य अध्ययनस्य महत्त्वं अधिकं भवति। संस्कृतं न केवलं भारतस्य प्राचीनतमा भाषा अस्ति, अपितु विश्वस्य सर्वप्राचीनतमासु भाषासु अन्यतमा वैज्ञानिकी अपि वर्तते। आधुनिकयुगे संस्कृतस्य प्रयोगः संगणकविज्ञाने, कृत्रिमबुद्धिमत्तायाम् (AI), भाषाविज्ञाने च महत्त्वपूर्णं स्थानं प्राप्नोति। विशेषतः, नैके वैज्ञानिकाः कृत्रिमबुद्धिमत्तायाः विकासाय संस्कृतभाषां सर्वोत्तमाभाषारूपेण मन्यन्ते, यतः संस्कृतस्य व्याकरणं अत्यन्तं वैज्ञानिकं सुव्यवस्थितं च अस्ति।

राष्ट्रीयशिक्षानीतिः २०२० भारतीयभाषाणां, विशेषतः संस्कृतस्य, महत्त्वं विशेषरूपेण प्रतिपादयति। नीतिः भारतीयभाषाणां संरक्षणं, संवर्धनं प्रचारं च अभिलक्ष्य विविधान् उपायान् प्रस्तौति। संस्कृतस्य अध्ययनं न केवलं भाषाज्ञानाय अपितु भारतस्य समृद्धायाः ज्ञानपरम्परायाः अवगमनाय अपि आवश्यकम् वेदाः, उपनिषदः, पुराणानि, दर्शनशास्त्राणि, आयुर्वेदः, गणितं, खगोलविज्ञानम् इत्यादीनि विविधशास्त्राणि संस्कृतभाषायां निबद्धानि सन्ति, यानि विश्वस्य ज्ञानकोशस्य अमूल्यं भागं निर्मान्ति।

अस्माकं चतुर्वर्षीयः स्नातक पाठ्यक्रमः (NEP-२०२०) शिथिलां (लचीला) निर्गमप्रणालीं प्रददाति, यत्र छात्राः एकस्मिन् वर्षे प्रमाणपत्रम्, वर्षद्वये उन्नत डिप्लोमा, वर्षत्रये स्नातकोपाधिम्, चतुर्वर्षात्मककाले शोधसहितां स्नातकोपाधिं च प्राप्तुं शक्नुवन्ति। सर्वे शैक्षिकाः क्रेडिट्स् एकेडमिक बैंक अहफ क्रेडिट्स् इत्यत्र संग्रहीताः भविष्यन्ति, येन छात्रेभ्यः शिक्षायां गतिशीलता आजीवनशिक्षणस्य च अवसराः प्राप्स्यन्ते।

पाठ्यक्रमे वैदिकसाहित्यम्!, काव्यशास्त्रम्, नाट्यशास्त्रम्, व्याकरणम्, दर्शनशास्त्रम्, आयुर्वेदः, ज्योतिषम्, वास्तुशास्त्रम्, संगणकीयसंस्कृतम्, अनुवादाध्ययनम् इत्यादयः विषयाः समाविष्टाः सन्ति। विभागः अनुभवात्मकं शिक्षणं प्रोत्साहयति, यत्र पाण्डुलिपि-अध्ययनम्, अभिलेखपठनम्, शास्त्रार्थचर्चा, संस्कृतभाषायां वार्तालापप्रशिक्षणं च सम्मिलिताः सन्ति।

अस्य पाठ्यक्रमस्य स्नातकाः अध्यापने, अनुवादे, प्रकाशने, संस्कृतसम्बद्धसंगणकीयप्रणालीषु, पर्यटनमार्गदर्शने, पाण्डुलिपिसंरक्षणे, शोधकार्ये च वृत्तिं प्राप्तुं शक्नुवन्ति। एषः पाठ्यक्रमः संस्कृतसाहित्ये, भाषाविज्ञाने, प्राच्यविद्याध्ययने, सांस्कृतिकाध्ययने च उच्चशिक्षायै अपि दृढम् आधारं प्रददाति, येन छात्राः भारतीयज्ञानपरम्परायाः संरक्षणे संवर्धने च योगदानं दातुं शक्नुवन्ति।

पाठ्यक्रमाः प्रस्तुताः

- बी.ए. (आनर्स) संस्कृतम् (चतुर्वर्षीयः कार्यक्रमः) राष्ट्रीयशिक्षानीतिः (NEP-२०२०) अनुसारं नूतनः।

### Department of Sanskrit Launch in 2025

In accordance with the National Education Policy (NEP-2020), our university will launch the Department of Sanskrit in 2025, offering a four-year undergraduate program. This curriculum

represents a significant effort to preserve India's rich linguistic and cultural heritage and reestablish its importance in the modern context.

In the current era, when English influence continues to grow in the age of globalization, the study of Sanskrit becomes increasingly important. Sanskrit is not only India's most ancient scientific language but also among the world's oldest languages. In the modern age, Sanskrit has gained significant relevance in computer science, artificial intelligence (AI), and linguistics. Notably, many scientists consider Sanskrit the optimal language for developing artificial intelligence due to its highly scientific and systematic grammatical structure.

The National Education Policy 2020 specifically emphasizes the importance of Indian languages, particularly Sanskrit. The policy outlines various measures aimed at preserving, promoting, and propagating Indian languages. Studying Sanskrit is essential not only for language acquisition but also for understanding India's rich knowledge traditions. The Vedas, Upanishads, Puranas, philosophical systems, Ayurveda, mathematics, astronomy, and various other disciplines documented in Sanskrit constitute an invaluable part of the world's knowledge repository.

Our four-year undergraduate program provides a flexible exit system as per NEP-2020, where students can receive a Certificate after completing one year, an Advanced Diploma after two years, a Bachelor's Degree after three years, and a Bachelor's Degree with Research after four years. All academic credits will be stored in the Academic Bank of Credits, providing students with educational mobility and lifelong learning opportunities.

The curriculum encompasses Vedic literature, poetics, dramaturgy, grammar, philosophy, Ayurveda, astrology, architecture, computational Sanskrit, and translation studies. The department emphasizes experiential learning, including manuscript studies, inscription reading, scholarly debates, and conversational Sanskrit training.

Graduates of this program can pursue careers in teaching, translation, publishing, Sanskrit-based computational systems, tourism guidance, manuscript preservation, and research. The program also provides a strong foundation for higher education in Sanskrit literature, linguistics, Oriental studies, and cultural studies, enabling students to contribute to the preservation and promotion of India's knowledge traditions.

#### **Courses Offered :**

- **B.A. (Hons) Sanskrit (4-Year Program)** – *New as per NEP-2020*

#### **Centre for Research in Gojri, Pahari & Kashmiri**

The year 2022 marked a historic milestone for both the university and the Gojri and Pahari languages with the introduction of a Master's program in Gojri and Pahari, designed to promote teaching and research in these regional languages with contemporary pedagogical approaches. That same year, a Tribal Chair was established at the university by the Jammu and Kashmir Tribal Affairs Department, further strengthening the institution's commitment to regional linguistic and cultural preservation.

The study of regional languages like Gojri, Pahari, and Kashmiri represents a critical academic endeavor with profound implications for cultural preservation, identity formation, and knowledge systems. These languages, particularly in the context of the National Education Policy (NEP) 2020, have gained renewed significance as vital components of India's diverse linguistic heritage.

Gojri, Pahari, and Kashmiri are not merely communication tools but repositories of unique cultural knowledge, indigenous wisdom, and historical narratives that have evolved over centuries. As



carriers of distinct worldviews, philosophical concepts, and traditional knowledge systems, these languages contain irreplaceable insights into sustainable living practices, environmental knowledge, and cultural expressions that remain largely undocumented in mainstream academic discourse.

NEP 2020 specifically emphasizes the importance of regional and mother-tongue education, recognizing that cognitive development is significantly enhanced when students learn in their native languages. The policy advocates for multilingualism and the promotion of Indian languages as mediums of instruction, particularly in early education. This approach is based on substantial research indicating that children grasp complex concepts more effectively when taught in their mother tongue, leading to improved learning outcomes and reduced dropout rates.

For Gojri and Pahari speakers, who represent significant populations in the Pir Panjal region and across Jammu and Kashmir, academic recognition of their languages addresses historical marginalization and provides crucial pathways for educational inclusion. Similarly, Kashmiri, despite its rich literary tradition dating back centuries, requires continued academic attention to ensure its vitality in contemporary contexts.

The study of these languages aligns with NEP 2020's vision of preserving India's rich linguistic diversity while promoting innovation in knowledge creation. By developing academic programs in these languages, universities contribute to the documentation of unique vocabularies, grammatical structures, and literary traditions that might otherwise face extinction. This academic engagement also facilitates the creation of teaching materials, dictionaries, and digital resources that support broader educational initiatives.

Beyond preservation, studying these languages creates opportunities for translation of knowledge between linguistic traditions, enabling the integration of local wisdom into mainstream academic discourse. This cross-pollination of ideas supports NEP 2020's emphasis on developing indigenous knowledge systems and creating education that is locally relevant while globally competitive.

Furthermore, academic programs in these languages create employment opportunities for native speakers as teachers, translators, content creators, and cultural interpreters, addressing both cultural preservation and economic development goals outlined in NEP 2020. By institutionalizing the study of Gojri, Pahari, and Kashmiri, universities fulfill their mandate to serve as centers of regional development while contributing to the national goal of celebrating India's multilingual heritage.

#### **Courses Offered :**

- **B.A. (Hons) Gojri (4-Year Program)** – *New as per NEP-2020*
- **B.A. (Hons) Pahari (4-Year Program)** – *New as per NEP-2020*
- **B.A. (Hons) Kashmiri (4-Year Program)** – *New as per NEP-2020*
- **M.A. Gojri**
- **M.A. Pahari**
- **Ph.D.**

### **SCHOOL OF EDUCATION**

The School of Education, established in 2014, serves as a vital center for preparing educational professionals in an evolving learning landscape. Offering programs from undergraduate to doctoral levels aligned with NEP 2020, the School provides comprehensive training in educational psychology, curriculum design, assessment methodologies, and educational technology. Students

develop expertise that extends beyond traditional teaching into educational administration, policy analysis, instructional design, and edtech innovation. The School's emphasis on research in areas like neuroscience of learning and AI in education positions graduates to address contemporary educational challenges while creating inclusive, effective learning environments for 21st-century needs.

### **Department of Education**

The Department of Education, established in 2014, stands as a cornerstone of academic development, addressing the fundamental need for qualified educational professionals in an increasingly complex learning landscape. This discipline's relevance has grown exponentially as education systems worldwide undergo transformative changes in response to technological advancements, evolving pedagogical approaches, and shifting societal demands.

Education as an academic discipline offers critical insights into learning processes, cognitive development, curriculum design, and assessment methodologies. It bridges theoretical knowledge with practical applications, preparing professionals who can effectively facilitate learning across diverse contexts and populations. The department's programs provide comprehensive understanding of educational psychology, sociology of education, teaching methodologies, educational technology, and inclusive practices—essential components for creating effective learning environments.

From a career perspective, the Department of Education opens numerous pathways for graduates. The traditional teaching profession remains a primary destination, with opportunities spanning pre-primary to higher education institutions. However, the scope extends far beyond classroom teaching. Graduates pursue careers as educational administrators, curriculum developers, educational policy analysts, instructional designers, corporate trainers, educational technology specialists, and assessment experts. The growing edtech sector particularly values professionals with strong educational foundations combined with technological expertise.

The discipline's relevance is further enhanced by increasing recognition of education's role in addressing socioeconomic disparities. Graduates work in NGOs developing educational interventions for marginalized communities, design inclusive education programs for differently-abled learners, and contribute to educational policy formulation at institutional and governmental levels. The international education sector also offers opportunities for graduates to work in global educational organizations, international schools, and cross-cultural educational initiatives.

Research opportunities in education have expanded significantly, with areas like neuroscience of learning, artificial intelligence in education, and personalized learning pathways gaining prominence. Educational researchers contribute valuable insights that shape teaching practices, learning technologies, and educational policies. Additionally, the entrepreneurial landscape in education has flourished, with graduates establishing innovative educational services, alternative schools, and specialized learning centers that address specific educational needs.

As education continues to evolve in response to global challenges and technological innovations, the Department of Education remains essential in preparing versatile professionals equipped to shape learning experiences that are inclusive, effective, and responsive to the demands of the 21st century.

### **Courses Offered :**

- **B.A. (Hons) Education (4-Year Program)** – *New as per NEP-2020*
- **M.A. Education**
- **Ph.D.**

## SCHOOL OF BIOSCIENCES AND BIOTECHNOLOGY

The School of Biosciences and Biotechnology stands at the forefront of scientific education and research, housing departments of Biotechnology, Botany, Zoology and the Centre for Biodiversity Studies. With NEP-2020 aligned undergraduate programs and specialized postgraduate offerings, the School provides comprehensive training in life sciences with particular emphasis on practical applications and research methodologies. Students benefit from state-of-the-art laboratories, field research opportunities, and industry connections, preparing them for careers addressing critical global challenges including food security, disease management, environmental conservation and sustainable development. The School's multidisciplinary approach and strong research orientation equip graduates with the expertise to contribute meaningfully to scientific advancement and societal wellbeing.

### Department of Biotechnology

The Department of Biotechnology represents a cutting-edge discipline at the intersection of biological sciences and technological innovation, offering unparalleled relevance in addressing contemporary global challenges. This field harnesses biological systems, organisms, and cellular components to develop technologies and products that improve human health, agriculture, environmental sustainability, and industrial processes. As humanity faces pressing issues such as food security, emerging diseases, environmental degradation, and resource depletion, biotechnology provides scientific approaches to developing sustainable solutions.

The program's structure, with substantial financial support from the Department of Biotechnology (DBT), Government of India—including monthly stipends and research grants—underscores the national priority placed on developing expertise in this field. This investment reflects biotechnology's strategic importance to India's scientific advancement and economic development. The curriculum's balanced approach, combining theoretical knowledge across 21 courses with practical laboratory skills in seven laboratory courses, followed by research-based dissertation work, ensures graduates possess comprehensive capabilities spanning fundamental science and applied research methodologies.

From a career perspective, biotechnology graduates enjoy diverse and expanding opportunities across multiple sectors. The pharmaceutical and healthcare industries actively recruit biotechnologists for roles in drug discovery, vaccine development, diagnostic technologies, and personalized medicine. The agricultural sector employs biotechnologists to develop crop varieties with enhanced nutritional profiles, disease resistance, and climate resilience. Environmental biotechnology offers careers in bioremediation, waste management, and sustainable resource development. The industrial biotechnology sector provides opportunities in biomanufacturing, enzyme technology, and bioprocessing.

Research institutions, both governmental and private, offer positions for biotechnology graduates to conduct fundamental and applied research addressing national priorities. The burgeoning bio-entrepreneurship landscape enables graduates to establish startups developing innovative biotechnological products and services. Additionally, opportunities exist in regulatory affairs, intellectual property management, science communication, and policy development related to biotechnology. The field's interdisciplinary nature also creates pathways into emerging areas such as synthetic biology, nanobiotechnology, computational biology, and systems biology. With the biotechnology market projected to grow substantially in coming decades, graduates possessing specialized knowledge, research experience, and problem-solving abilities will remain highly sought



after, positioning the Department of Biotechnology as a gateway to careers addressing some of humanity's most significant challenges while contributing to scientific advancement and economic development. Department of Biotechnology, BGSBU offers Masters programme of two years duration spread over four semesters. The programme is fully funded by Department of Biotechnology (DBT), Govt. of India. Each student receives a stipend of Rs. 5000/month and a lump-sum grant of Rs. 50000 for undertaking project work in the final semester. The first three semesters are devoted to course work, which is imparted through 21 theory and 07 laboratory courses. In the last semester students are required to undertake research work for compiling the dissertation. Masters degree is awarded to students who collect 96 credits: theory 48, lab 24 and dissertation.

#### **Courses Offered :**

- **B.Sc. (Hons) Biotechnology (4-Year Program)** – *New as per NEP-2020*
- **M.Sc. Biotechnology**
- **Ph.D.**

#### **Department of Botany**

The Department of Botany, established in 2014, serves as a vital academic center dedicated to the comprehensive study of plant sciences, addressing both the educational aspirations of regional students and the broader scientific community's needs. The department's curriculum thoughtfully balances classical botanical knowledge with contemporary scientific approaches, creating a holistic educational experience that prepares students for diverse career trajectories in plant sciences.

Despite its relatively recent establishment, the department has rapidly distinguished itself as a significant hub for plant science education and research. This swift ascendance to prominence is evidenced by the remarkable achievements of its students, including CSIR-NET-JRF qualification from the inaugural batch—a testament to the department's academic rigor and effective pedagogical approaches. The department's success stems from the dedicated efforts of both faculty and students who have collaboratively fostered an environment of scientific excellence and innovation.

The department boasts impressive expertise and infrastructure across numerous botanical specializations, including Plant Biotechnology, Plant Physiology, Forest Ecology, Biodiversity Conservation, Taxonomy, Cytogenetics, Mycology, Reproductive Biology, Lichenology, and Ecology & Environmental Biology. This multidisciplinary approach enables students to explore diverse aspects of plant sciences while developing specialized knowledge in their areas of interest. Through substantial grants from prestigious funding agencies such as DBT, MoEF&C, GBPIHED, and NMPB, the department facilitates sophisticated research opportunities, including molecular-level investigations of plant life.

The department's research capabilities are further strengthened by extramural funding exceeding one crore rupees, supporting various ongoing research projects. Its successful completion of consultancy projects demonstrates the practical application of botanical knowledge to real-world challenges. The department's physical resources, including a specialized herbarium documenting the unique plant diversity of the Pir Panjal region, along with the Lead Botanic Garden, Herbal Garden, and fernery, provide invaluable hands-on learning environments for students while serving as conservation repositories for regional flora.

From a career perspective, graduates from the Department of Botany can pursue diverse professional paths, including positions in academic institutions, research organizations, pharmaceutical companies focusing on plant-based medicines, agricultural industries, conservation

organizations, forestry departments, environmental consulting firms, and botanical gardens. The department's emphasis on both theoretical knowledge and practical skills, combined with exposure to cutting-edge research methodologies, ensures graduates possess the versatility to address contemporary challenges in food security, biodiversity conservation, climate change adaptation, and sustainable resource management—making botanical expertise increasingly relevant in today's environmentally conscious world.

#### **Courses Offered :**

- **B.Sc. (Hons) Botany (4-Year Program)** – *New as per NEP-2020*
- **M.Sc. Botany**
- **Ph.D.**

#### **Department of Zoology**

The Department of Zoology, established in 2014, addresses the educational aspirations of regional students while providing comprehensive training in Animal Sciences. The curriculum thoughtfully integrates classical zoological foundations with contemporary scientific approaches, creating a balanced educational experience that prepares students for diverse career paths in animal-related disciplines.

Despite its relatively recent establishment, the department has quickly distinguished itself as a significant center for Animal Sciences education and research. This rapid rise to prominence is evidenced by notable student achievements, including CSIR-NET-JRF qualification from the inaugural batch—demonstrating the department's academic rigor and effective teaching methodologies. This success stems from the dedicated efforts of both faculty and students who have collaboratively fostered an environment of scientific excellence.

The department offers extensive expertise and infrastructure across numerous zoological specializations, including Animal Biotechnology, Physiology, Ecology, Biodiversity Conservation, Taxonomy, Cytogenetics, Mycology, Immunology, Molecular Biology, Toxicology, Parasitology, and Entomology. This multidisciplinary approach enables students to explore diverse aspects of animal sciences while developing specialized knowledge. Through substantial grants from prestigious funding agencies such as DBT, MoEF&C, GBPIHED, and UGC, the department facilitates sophisticated research opportunities, including molecular-level investigations of animal life.

The department's research capabilities are bolstered by extramural funding exceeding 1.5 crore rupees supporting various ongoing research projects. Its successful completion of consultancy projects demonstrates the practical application of zoological knowledge to real-world challenges. The department's museum documenting the unique animal diversity of the Pir Panjal region, along with the Pir Panjal Biodiversity Park, provides invaluable hands-on learning environments while serving as conservation repositories for regional fauna.

Additionally, the department offers a Master's program in Microbiology following UGC's Choice Based Credit System. This comprehensive curriculum covers bacteriology, virology, mycology, protozoology, and applied aspects including agricultural and medical microbiology. Taught by highly qualified faculty with international experience, this program prepares students for careers in pharmaceuticals, medicine, diagnostics, food industries, research, and academia, addressing the critical role of microorganisms in human health and offering diverse employment opportunities across multiple sectors.







**Courses Offered :**

- **B.Sc. (Hons) Zoology (4-Year Program)** – *New as per NEP-2020*
- **M.Sc. Zoology**
- **M.Sc. Microbiology**
- **Ph.D.**

**Centre for Biodiversity Studies**

The Centre for Biodiversity Studies (CBS) was established at Baba Ghulam Shah Badshah University in 2005 as a founding component of the School of Biosciences and Biotechnology. Becoming operational in 2007, the Centre was specifically mandated to investigate the biodiversity of the local terrain and the broader Pir Panjal Himalayan range. In 2008, a comprehensive operational roadmap was developed, and two significant facilities were subsequently added: the Pir Panjal Biodiversity Park and the BGSBU Botanical Garden.

The Centre's activities are organized into three primary domains: Research, Extension, and Environmental Education. The research agenda encompasses eight key areas: species inventORIZATION across plants, animals, and microbes; exploration of intraspecific variation using multiple markers; species abundance estimation; life-cycle pattern studies of economically significant taxa; identification and multiplication of endemic species; conservation of rare and threatened species; assessment and containment of invasive species; and investigation of plant-animal interactions.

The extension activities address the limited penetration of scientific and technological advancements in rural areas, particularly the Rajouri-Poonch region. CBS has initiated programs to empower rural women with skills to transform local bio-resources into economic assets using laboratory-developed technologies. These efforts include organizing trained women into cooperatives, facilitating market linkages, connecting them with financial institutions, providing technical support for bio-resource enterprises, and conducting training for staff of related organizations. The Department of Biotechnology, New Delhi has approved several technologies for dissemination among rural women in Rajouri, including vermicomposting, biocrafts, medicinal plant cultivation, mushroom culturing, and floriculture.

The Centre's environmental education initiatives, recognized by both State and Central Government agencies, target school children and non-professional adults. These activities include educational programming through various formats, organizing nature trails and field trips to natural and conservation sites, celebrating environmental observances such as Wildlife Week and World Environment Day, and engaging school children in creating biodiversity registers, calendars, and other educational materials that showcase natural wonders. Through this three-pronged approach, CBS fulfills its mandate of biodiversity research while simultaneously promoting environmental awareness and sustainable bio-resource utilization in the community.

**Courses Offered :**

- **B.Sc. (Hons) Environmental Sciences (4-Year Program)** – *New as per NEP-2020*
- **M.Sc. Environmental Sciences**
- **Ph.D.**

## SCHOOL OF MATHEMATICAL & COMPUTER SCIENCES

The School of Mathematical & Computer Sciences stands at the forefront of technological education, housing three dynamic departments: Computer Sciences, Information Technology, and Mathematical Sciences. With NEP-aligned undergraduate programs and specialized postgraduate offerings, the School provides comprehensive training in computational thinking, mathematical modeling, and digital innovation. Students benefit from state-of-the-art computing facilities, high-speed connectivity, and industry-relevant curriculum designed to address contemporary technological challenges. In today's digital economy, the School's programs prepare graduates for high-demand careers across cybersecurity, artificial intelligence, data science, and software development, while fostering the analytical and problem-solving skills essential for driving technological advancement in an increasingly interconnected world.

### Department of Computer Sciences

The Department of Computer Science delivers exceptional education in Computer Science and Computer Applications while actively engaging in research initiatives. Having successfully graduated twelve MCA cohorts, the department's alumni now occupy significant positions throughout India's IT industry. The curriculum combines classroom instruction, laboratory work, guest lectures, and software development projects, creating an industry-relevant educational experience. The MCA program's forward-thinking approach has garnered recognition and substantial AICTE funding support.

Embracing educational innovation, the department has implemented the Choice Based Credit System (CBCS), allowing students to select from prescribed courses. This student-centered approach aligns with contemporary developments in higher education both domestically and internationally, with CBCS redefining curriculum to keep pace with educational liberalization and globalization.

The department offers diverse academic pathways, including an Integrated MCA program—a five-year degree with research and teaching preparation that provides students the flexibility to exit after three years with a BCA or continue for the complete MCA. Additional offerings include a one-year Advanced Diploma in Machine Learning, and Ph.D. programs in emerging computer science fields, and short-term certificate courses in Hardware & Maintenance, Computer Networking, .NET Technologies, and Java Programming. The department also houses a Computer Maintenance Wing providing technical support across university departments.

State-of-the-art facilities include advanced laboratories equipped with high-end blade servers and workstations, supported by dedicated 24-hour high-speed optical fiber internet connectivity with 1Gbps bandwidth. The well-qualified, dedicated faculty provides intensive training on cutting-edge equipment, creating an ideal environment for developing competent Software Developers, IT Managers, and Computer Engineers.

The department's Training and Placement Cell maintains connections with governmental and industrial organizations to facilitate graduate employment, complemented by training in communication skills, presentation techniques, personality development, and corporate requirements. Faculty achievements include publishing research papers and participating in workshops and refresher courses at various universities nationwide, further enhancing the department's academic standing and industry relevance.

### Courses Offered :

- **BCA(Hons) (4-Year Program)** – *New as per NEP-2020*

- **Integrated-MCA**
- **Master of Computer Applications (MCA)**
- **Ph.D.**

### **Department of Information Technology**

The Department of Information Technology, one of three departments within the School of Mathematical & Computer Sciences, stands as a pivotal academic unit dedicated to developing highly skilled IT professionals. With its contemporary curriculum, expert faculty, and superior infrastructure, the department is strategically positioned to address the dynamic and expanding requirements of the IT industry. Looking toward the future, the department aims to enhance its capabilities and establish itself as a center of excellence in both Information Technology education and research. Currently, the department offers a two-year Master's degree in Information Technology (M.Sc. IT) structured across four semesters.

In today's rapidly evolving digital landscape, the relevance of Information Technology as a discipline cannot be overstated. As organizations across all sectors undergo digital transformation, IT professionals with advanced skills are in unprecedented demand. The M.Sc. IT program prepares graduates to navigate critical contemporary challenges including cybersecurity threats, data privacy concerns, cloud computing implementation, artificial intelligence applications, and the integration of emerging technologies such as blockchain, IoT, and edge computing.

The discipline's significance extends beyond traditional IT roles, as technology now underpins virtually every industry from healthcare and finance to manufacturing and public services. Graduates possess the technical expertise to develop innovative solutions addressing complex societal challenges including digital inclusion, sustainable technology practices, and ethical technology implementation.

Furthermore, as India positions itself as a global technology hub with initiatives like Digital India, Make in India, and the growing startup ecosystem, advanced IT education serves as a catalyst for economic growth and innovation. The department's focus on both theoretical knowledge and practical applications ensures graduates can contribute immediately to industry needs while possessing the foundational understanding necessary for long-term career adaptability.

The program's emphasis on developing comprehensive IT professionals aligns perfectly with current market demands for versatile technologists who combine technical proficiency with problem-solving abilities, communication skills, and ethical awareness. By providing education that balances core IT principles with exposure to cutting-edge technologies, the department prepares students not just for existing roles but for the technology landscape of tomorrow, making this discipline exceptionally relevant in our increasingly technology-dependent world.

### **Courses Offered :**

- **B.Sc. (Hons) Data Science & Artificial Intelligence (4-Year Program) – New as per NEP-2020**
- **M.Sc. (IT)**
- **Ph.D.**



## Department of Mathematical Sciences

The Department of Mathematics offers three distinct Master's programs: M.Sc. Mathematics (Applied Mathematics specialization), M.Sc. Mathematics (Regular), and M.Sc. Mathematics (Evening). Each program spans two years across four semesters. The department established its postgraduate offerings primarily to develop qualified personnel for teaching and research positions in mathematics.

The M.Sc. Mathematics with Applied Mathematics specialization was specifically designed to cultivate mathematical skills applicable to real-world challenges in medicine, agriculture, industry, finance, and other sectors. This program prepares graduates for careers in banking, corporate environments, and various industries. In response to high demand and limited regular program capacity, the department introduced the Evening M.Sc. Mathematics program in 2016, which maintains identical curriculum, eligibility requirements, and admission procedures as the regular program.

All three programs share a common curriculum during the first two semesters. However, in the third and fourth semesters, the Applied Mathematics specialization diverges significantly from the Regular and Evening programs. The fourth semester incorporates project work to develop students' problem identification and solution skills. Additionally, all students must complete a non-credit Massive Open Online Course (MOOC) through the SWAYAM platform during their studies. The department maintains an extensive library, generously funded by the National Board of Higher Mathematics, alongside a well-equipped computer laboratory.

Beyond Master's, the department offers Ph.D. programs in both Mathematics and Applied Mathematics, fostering original thinking and creativity among regional students. The M.Phil. program is a full-time, one-year course spanning two to four consecutive semesters. Students either complete eight courses of study (four per semester) or four courses in the first semester followed by a 400-mark dissertation in the second semester.

The Ph.D. program combines coursework and research. Students admitted directly after postgraduate studies must complete and pass a pre-Ph.D. course with at least 50% marks before registration, while M.Phil. degree holders are exempt from this requirement. Through this comprehensive academic structure, the department provides multiple pathways for advanced mathematical education and research, preparing students for diverse career trajectories in academia and applied fields.

### Courses Offered :

- **B.Sc. (Hons) Mathematics (4-Year Program)** – *New as per NEP-2020*
- **M.Sc. Mathematics**
- **Ph.D.**

## SCHOOL OF MATERIAL SCIENCES AND NANOTECHNOLOGY

The School of Material Sciences and Nanotechnology is a center of excellence dedicated to cutting-edge research and education in advanced materials and nanotechnology. The school focuses on the development, characterization, and application of novel materials at the micro and nano scale, addressing challenges in energy, healthcare, electronics, and sustainable development. With state-of-the-art laboratories, interdisciplinary collaborations, and experienced faculty, it provides students with a strong foundation in material science, nanotechnology, and their real-world applications, preparing them for careers in research, industry, and innovation.

### Department of Physics

Scientific advancement has been driven by meticulous observation, focused experimentation, and unwavering dedication across generations of researchers. As students progress through higher education, they encounter science's fundamental characteristics: objectivity, adaptability, innovation, self-correction, and dynamism. Learning science through hands-on problem-solving and experimentation with readily available materials provides students authentic experiences of scientific principles and insights into scientific methodology.

Physics, often described as a "second order science," has consistently proven intellectually stimulating. Revolutionary discoveries in the early 20th century transformed our understanding of space, time, matter, and energy. A notable development of the previous century was the dramatically shortened timespan between discoveries and their practical applications—from decades to mere years—due to strengthened connections between science and technology. Future knowledge-based societies will increasingly depend on well-trained scientific professionals with entrepreneurial capabilities, providing compelling motivation for scientific study and contribution to sustainable development.

The Department of Physics within the School of Material Science and Nanotechnology at Baba Ghulam Shah Badshah University represents one of the institution's newer academic centers. Under Professor Asgar Ghazi's leadership as Dean, the School successfully delivers M.Sc., M.Phil., and Ph.D. programs in Physics while conducting numerous academic activities. Despite its relatively recent establishment, faculty members have successfully secured research funding from leading national agencies.

The Master's program in Physics provides comprehensive core scientific knowledge preparing students for teaching careers while offering research opportunities in specialized areas including Material Science & Nanotechnology, Nuclear Physics, Astrophysics, Laser Physics, and Spectroscopy. The curriculum is strategically designed to prepare graduates for prestigious national examinations such as NET/SET/GATE/JEST, facilitating doctoral admission to reputable national institutions. Additionally, program graduates are well-positioned to succeed in employment-related examinations including those administered by JKPS and BARC.

Through this balanced approach combining theoretical knowledge, practical experimentation, and research exposure, the department prepares students not only to understand physical principles but also to apply them in addressing contemporary scientific and technological challenges, contributing to both academic advancement and practical innovation in the field.

#### Courses Offered :

- **B.Sc. (Hons) Physics (4-Year Program)** – *New as per NEP-2020*
- **M.Sc. Physics**
- **Ph.D.**

### SCHOOL OF ENGINEERING AND TECHNOLOGY

The School of Engineering and Technology stands as a premier institution dedicated to cultivating innovative problem-solvers equipped to address complex global challenges. With state-of-the-art laboratories, collaborative workspaces, and industry partnerships, we provide a dynamic environment where creativity and technical excellence flourish. Our diverse departments, including Civil, Computer Science, Electrical, Electronics & Communication, Information Technology and Mechanical Engineering, which offer comprehensive programs blending theoretical knowledge with

hands-on experience. Distinguished faculty members, recognized for their contributions to engineering advancement, mentor students through rigorous coursework and cutting-edge research opportunities. Graduates emerge with not only technical proficiency but also leadership skills, ethical awareness, and entrepreneurial mindsets essential for success across engineering disciplines. Whether developing sustainable infrastructure, designing intelligent systems, or pioneering energy solutions, our community remains committed to engineering a better future through innovation, integrity, and interdisciplinary collaboration.

### **Department of Civil Engineering**

The Department of Civil Engineering stands as a cornerstone of excellence within our School of Engineering and Technology. Our program maintains rigorous alignment with AICTE regulations, ensuring curriculum relevance and infrastructure standards that meet national benchmarks for technical education. The department features state-of-the-art laboratories including Material Testing, Surveying, Environmental Engineering, etc. that provide students with hands-on experience essential for professional practice.

Our distinguished faculty possesses excellent academic expertise, thereby creating a learning environment where theoretical concepts seamlessly integrate with practical applications. The curriculum emphasizes industry-linked teaching through mandatory internships, field visits to construction sites and collaborative projects with infrastructure companies. These experiential learning opportunities allow students to apply classroom knowledge to real-world engineering challenges while developing critical professional skills.

The department maintains strong industry partnerships with leading construction firms, consultancies, and government agencies, facilitating guest lectures, workshops and placement opportunities. Our commitment to sustainable development is reflected in specialized courses on latest technologies and resilient infrastructure design.

Graduates enjoy diverse career prospects across construction management, structural design, transportation engineering, environmental consulting, and geotechnical specializations. Many alumni have secured positions with prestigious organizations including L&T, NHAI, and international infrastructure firms, while others pursue advanced degrees or entrepreneurial ventures in specialized civil engineering domains.

#### **Courses Offered :**

- **B.Tech. (Civil Engineering)**
- **M.Tech. (Water Resources Engineering)**

### **Department of Computer Science & Engineering**

The Department of Computer Science and Engineering represents a dynamic hub of technological innovation at our institution. Fully compliant with AICTE's latest curriculum guidelines, our program embraces emerging technologies including artificial intelligence, machine learning, cybersecurity and cloud computing (areas specifically highlighted in AICTE's 2024-25 curriculum revisions for computer science education).

Our department features cutting-edge computing infrastructure with specialized laboratories for all the present day needs. Students gain hands-on experience with industry-standard tools and platforms through project-based learning methodologies that emphasize practical problem-solving over theoretical knowledge alone.

The faculty comprises experienced professionals with excellent academic credentials. Our industry connection extends to our curriculum design, which undergoes regular review by an advisory board of technology leaders to ensure alignment with current market demands.

Our innovative teaching approach includes hackathons, coding competitions, and industry-sponsored capstone projects that develop both technical and soft skills. Students participate in



collaborative development environments mirroring professional software engineering practices, preparing them for seamless workplace transition.

Career prospects for our graduates are exceptional, with opportunities spanning software development, data science, cybersecurity, cloud architecture and AI engineering. Our placement record shows consistent recruitment by technology giants, innovative startups and research organizations. Many alumni have launched successful tech ventures or contribute to open-source communities, demonstrating our program's effectiveness in nurturing both technical excellence and entrepreneurial mindsets in the rapidly evolving computing landscape.

#### **Courses Offered :**

- **B.Tech. (Computer Science & Engineering)**
- **M.Tech. (Computer Science & Engineering)**

#### **Department of Electronics & Communication Engineering**

The Department of Electronics & Communication Engineering exemplifies academic excellence through its AICTE-compliant curriculum that bridges theoretical knowledge with industry applications. Our program has been strategically designed to address the evolving landscape of electronics systems, communication technologies and signal processing, thereby aligning it with AICTE's.

Our state-of-the-art laboratory infrastructure includes specialized facilities for latest technologies. Each lab features industry-standard equipment and software tools providing students with hands-on experience that translates directly to workplace readiness.

The department's distinguished faculty combines research expertise with excellent academic record. The research environment permeates the undergraduate experience, with students participating in faculty-mentored projects addressing real-world engineering challenges.

Our curriculum emphasizes emerging technologies areas that have been specifically highlighted in AICTE's recent curriculum recommendations. Industry integration occurs through mandatory internships, specialized workshops conducted by industry professionals and collaborative projects with technology partners.

Graduates enjoy exceptional career prospects across diverse sectors including telecommunications, semiconductor design, consumer electronics, defense, automotive electronics and renewable energy systems. Many alumni have secured positions with industry leaders like Samsung, Reliance Jio, etc., while others pursue advanced degrees at prestigious institutions or entrepreneurial ventures in electronics product development. The versatility of our program prepares students not just for existing career paths but for the rapidly evolving technological landscape of tomorrow.

#### **Courses Offered :**

- **B.Tech. (Electronics & Communication Engineering)**
- **B.Tech. (Electronics & Computer Engineering)**
- **M.Tech. (Electronics & Communication Engineering)**

#### **Department of Electrical Engineering**

The Department of Electrical Engineering stands as a center of excellence dedicated to developing innovative engineers equipped to transform the power and energy landscape. Our curriculum, meticulously aligned with AICTE guidelines, balances fundamental electrical engineering principles with cutting-edge specializations in renewable energy systems, smart grid technologies and power electronics.

Our department features specialized laboratories as may be required from present standards, that provide students with hands-on experience essential for addressing contemporary energy challenges.

Our program emphasizes sustainability and innovation through specialized courses on renewable energy integration, smart grid technologies and energy efficiency (areas specifically highlighted in AICTE's recent curriculum recommendations for electrical engineering). Industrial partnerships with power utilities, renewable energy developers and electrical equipment manufacturers facilitate internships, collaborative projects, and guest lectures that bridge classroom theory with industry practice.

Graduates pursue diverse career paths across traditional and emerging sectors including power generation and transmission utilities, renewable energy development, electric vehicle industries, building automation, and industrial power systems. Many alumni have secured positions with organizations like NTPC, PowerGrid and emerging clean energy startups, while others pursue advanced degrees focusing on sustainable energy solutions. The versatility of our program prepares students to lead the ongoing transformation of electrical systems toward greater efficiency, reliability, and sustainability.

#### **Courses Offered :**

- **B.Tech. (Electrical Engineering)**
- **B.Tech. (Electrical & Computer Engineering)**
- **M.Tech. (Power & Energy Systems)**

#### **Department of Information Technology & Engineering**

The Department of Information Technology & Engineering serves as a catalyst for digital innovation, preparing students to navigate the rapidly evolving technological landscape. Our curriculum, fully aligned with AICTE's forward-looking guidelines, emphasizes emerging technologies while building strong foundations in computing fundamentals, network architecture, and software development methodologies.

Our program distinguishes itself through its focus on digital transformation technologies that are reshaping industries worldwide. Students explore specialized tracks in cloud computing architectures, Cybersecurity frameworks, Data analytics and Enterprise systems integration. This multidisciplinary approach reflects AICTE's recent emphasis on integrating emerging technologies into IT education, preparing graduates for the convergence of traditional IT with disruptive innovations. The industry integration extends to our curriculum design, which undergoes biannual review by an advisory board comprising IT leaders from diverse sectors.

Beyond technical skills, our program emphasizes digital ethics, IT governance and business technology alignment, which prepares graduates to navigate complex organizational and societal implications of technology deployment. Regular industry interactions through tech talks, hackathons and certification bootcamps provide students with networking opportunities and professional development pathways.

Graduates pursue diverse careers across IT consulting, enterprise architecture, cloud solutions, cybersecurity management, and digital product development. Many alumni have advanced to leadership positions in technology organizations or launched innovative startups in emerging technology domains. This career versatility demonstrates our program's effectiveness in developing adaptable professionals who can thrive in the dynamic and evolving information technology landscape.

#### **Courses Offered :**

- **B.Tech. (Information Technology & Engineering)**
- **B.Tech. (Artificial Intelligence and Machine Learning)**

### Department of Mechanical Engineering

The Department of Mechanical Engineering, launching in the 2025 academic session, represents an exciting addition to our School of Engineering and Technology. Our AICTE-aligned curriculum integrates traditional mechanical engineering fundamentals with emerging technologies that are transforming manufacturing and design processes globally.

As a newly established department, we have the distinct advantage of building our laboratories, curriculum and teaching methodologies from the ground up to reflect contemporary industry needs and technological advancements. Our state-of-the-art facilities shall include Advanced Manufacturing Laboratory with CNC machines and 3D printing technologies, Thermal Engineering Laboratory, CAD/CAM Center with industry-standard design software, Materials Testing Laboratory, etc.

The curriculum emphasizes emerging areas including additive manufacturing, smart factory technologies, sustainable design principles and mechanical systems automation, which aligns with AICTE's focus on preparing graduates for Industry 4.0 environments. Beyond technical skills, students develop critical professional capabilities in design thinking, project management, and interdisciplinary collaboration through team-based projects and industry-sponsored challenges.

Though new, our department is trying to establish strategic partnerships with regional manufacturing enterprises, automotive companies and engineering consultancies to facilitate internships, industrial visits, and collaborative research projects. These relationships ensure our teaching remains aligned with industry practices while providing students with valuable networking opportunities.

Graduates will be prepared for diverse career paths in design engineering, manufacturing operations, energy systems, automotive technologies, aerospace applications, and robotics integration. The department's forward-looking approach, combining mechanical engineering fundamentals with emerging technologies, positions our students to become versatile engineers capable of driving innovation in traditional and emerging mechanical engineering domains.

### Courses Offered :

- **B.Tech. (Mechanical Engineering)**

### UNIVERSITY POLYTECHNIC

The University Polytechnic is dedicated to providing high-quality technical education and skill-based training in engineering and applied sciences. It offers diploma programs that blend theoretical knowledge with hands-on experience, preparing students for industry challenges and technological advancements. With modern laboratories, experienced faculty, and a strong focus on practical learning, the polytechnic nurtures innovation, problem-solving, and technical expertise. Graduates are equipped with the skills needed for careers in engineering, manufacturing, automation, and emerging technology sectors.

The University Polytechnic stands as a vital educational hub offering approved diploma programs across four core engineering disciplines: Civil Engineering, Electrical Engineering, Mechanical Engineering, and Electronics & Communication Engineering. These programs serve as direct pathways to technical careers or foundations for advanced studies through lateral entry into engineering degree programs.

Our diploma curricula balance theoretical knowledge with extensive practical training, allocating over 60% of instructional time to hands-on laboratory work, workshop practice, and industry-based projects. This practical orientation, aligned with Regulatory Bodies of Technical Education emphasis on skill development, ensures graduates possess immediately applicable technical competencies valued by employers.

The Polytechnic features purpose-built workshops and laboratories equipped with industry-



standard tools, machinery and testing equipment. Civil Engineering students gain experience with material testing, surveying instruments and construction techniques; Electrical Engineering students work with power systems, electrical machines and control panels; Mechanical Engineering students operate manufacturing equipment, CAD/CAM systems and thermal engineering setups; while Electronics & Communication Engineering students develop expertise with circuit design, communication systems and embedded technologies.

Our faculty combines academic qualifications with substantial experience, brings practical insights into classroom instruction. The curriculum incorporates mandatory industrial training, field visits to manufacturing facilities and construction sites and project-based learning that simulates workplace challenges. Regular workshops conducted by industry professionals ensure students remain conversant with evolving technical standards and practices.

Diploma graduates enjoy excellent employment prospects as supervisors, technical specialists, and junior engineers across manufacturing, construction, power, telecommunications and service sectors. Many alumni have established successful careers in government departments, public sector undertakings and private enterprises, while others have pursued entrepreneurial ventures in technical services and manufacturing. The Polytechnic's strong industry connections facilitate placement opportunities, ensuring our diploma programs serve as effective launchpads for rewarding technical careers.

#### **Courses Offered :**

- **Diploma Civil Engineering**
- **Diploma Electrical Engineering**
- **Diploma Electronics & Communication Engineering**
- **Diploma Mechanical Engineering**

#### **CENTRE FOR MULTIDISCIPLINARY STUDIES & RESEARCH (CMSR)**

The Centre for Multidisciplinary Studies & Research (CMSR) at Baba Ghulam Shah Badshah University is a dynamic academic hub dedicated to fostering interdisciplinary collaboration, cutting-edge research, and transformative education. Recognizing that real-world challenges require multifaceted solutions, CMSR integrates diverse fields to push the boundaries of knowledge and innovation.

With a mission to bridge disciplines, CMSR facilitates ground-breaking research and academic initiatives that connect science, engineering, humanities, social sciences, and vocational fields. The Centre aims to become a premier resource for students and faculty, promoting excellence in research and education while addressing contemporary global and regional challenges.

The Centre is committed to:

- Encouraging cross-disciplinary research to generate innovative solutions for complex societal and technological problems.
- Providing a state-of-the-art academic and research environment that nurtures creativity, critical thinking, and meaningful collaborations.
- Facilitating multidisciplinary education tailored to 21st-century challenges, ensuring holistic learning experiences that combine Arts, Languages, Humanities & Social Sciences, Management, Science and Engineering.
- Promoting thematic research in areas such as ethics of social engagement, sustainability, and essential soft skills, preparing students for leadership in specialized fields and beyond.

#### **Courses Offered :**

- **DYD (Design Your Degree)**
- **PG Diploma in Mass Communication & Journalism**

## Admission Process

Admission to all the Programmes (Except B.Sc. Nursing) being offered by Baba Ghulam Shah Badshah University Rajouri for the Academic Session 2025-26 shall be made on the basis of score / merit obtained in the Common University Entrance Test (CUET) to be conducted by the National Testing Agency (NTA):

- ❖ Students desirous of seeking admission are advised to register themselves with National Testing Agency (NTA). The instructions regarding regulations / procedures are available at NTA website <https://nta.ac.in/>.
- ❖ Admission to unfilled seats, if any, shall be made through routine admission process of the University. (Academic Merit of the qualifying examination).

*For Eligibility and other conditions for various courses offered by different Departments of the University, kindly refer University Website: [www.bgsbu.ac.in](http://www.bgsbu.ac.in)*



# Baba Ghulam Shah Badshah University

Rajouri, J&K (UT)

## *Fee Structure for 4-Years Undergraduate Programmes (as per NEP-2020)*

**Academic Year: 2025 – 26**

*(Applicable for Semester-1 & Semester-2 only)*

Programme	Intake	Per Semester Fee	Programme	Intake	Per Semester Fee
B. A. (Hons) Economics	25	4890	B.Sc. Biotechnology	25	5240
B.A. (Hons) Islamic Studies	25	4890	B.Sc. Botany	25	5240
B.A. (Hons) History	25	4890	B.Sc. Zoology	25	5240
B.A. (Hons) Sociology	25	4890	B.Sc. Environmental Sciences	25	5240
B.A. (Hons) Political Science & International Relations	25	4890	B.Sc. (Data Science & Artificial Intelligence)	25	5240
B.A. (Hons) English	25	4890	B.Sc. (Hons) Mathematics	25	5240
B.A. (Hons) Urdu	25	4890	B. Sc. (Hons) Physics	25	5240
B.A. (Hons) Hindi	25	4890	BBA (Hons)	25	13600
B.A. (Hons) Sanskrit	25	4890	B. Voc. (TTM)	30	4500 per Year
B.A. (Hons) Gojri	25	4890	B.A. (Hons) Arabic	25	6900
B.A. (Hons) Pahari	25	4890	Integrated - MCA	25	Sem - 1 to 6: 14500 Sem - 7 to 10: 22750
B.A. (Hons) Kashmiri	25	4890	<i>These Programmes are as per NEP-2020 and allows Students to Exit after 1<sup>st</sup> Year with UG Certificate, after 2<sup>nd</sup> Year with UG Diploma, after 3<sup>rd</sup> Year with UG Degree and after 4<sup>th</sup> Year he shall get UG Degree with Honours or Honours with Research.</i>		
B.A. (Hons) Linguistics	25	4890			
B.A. (Hons) Education	25	4890			
Design Your Degree (DYD)	10	7500			

(Self-Financing / Payment Seats: 30000 One Time + Semester Fee)

Programme	Intake	Per Semester Fee	Programme	Intake	Per Semester Fee
B. Tech.	<i>Kindly refer to University Website</i>	29500 <i>Self-Financing Seats (150000 +Semester Fee)</i>	B.Sc. (Nursing)	Jammu: 50 Rajouri: 40 Kishtwar: 40	Sem 1 & 2: 24200 Sem 3 & 4: 25200 Sem 5 & 6: 26200 Sem 7 & 8: 27200 <i>Self-Financing Seats (62500 +Semester Fee)</i>
Diploma Engineering	<i>Kindly refer to University Website</i>	2300 for Govt Seats 4800 for University Seats			



# Baba Ghulam Shah Badshah University

Rajouri, J&K (UT)

## *Fee Structure for Postgraduate Programmes*

**Academic Year: 2025 – 26**

Programme	Intake	Per Semester Fee	Programme	Intake	Per Semester Fee
M. A. Economics	25	16000	MBA (HTM)	20	22750
M.A. Islamic Studies	20	13750	M.Sc. Botany	40 *	29500
M.A. English	40	13750	M.Sc. Zoology	40 *	29500
M.A. Urdu	20	13750	M.Sc. Microbiology	15	22750
M.A. Hindi	10	13750	M.Sc. Biotechnology	20	22750
M.A. Gojri	10	13750	M. Sc. Physics	35	22750
M.A. Pahari	10	13750	M.Sc. Environmental Sciences	35 *	22750
M.A. Education	25	16000	M. Sc. IT	25	22750
M.A. Arabic	20	13750	M. Sc. Mathematics	65	22750
M.A. Persian	10	13750	MCA	30	22750
MBA	35	22750	M. Tech	<i>Kindly refer to University Website</i>	14000

\* There shall be additional Self-Financing Seats (*Kindly refer to University Website*)

# BABA GHULAM SHAH BADSHAH UNIVERSITY, RAJOURI (J&K)

## For Department Wise Admission Enquiries :

Schools	Department of	Name of HoD / Coordinator	Contact No.
School of Biosciences & Biotechnology	● I/c Director, CBS	Dr. Shreekar Pant	9419173280
	● Zoology	Dr. A.A. Shah	6005720071
	● Biotechnology	Dr. Raja Amir Kuchay	9697103736
	● Botany	Dr. Tasleem Arif Jan	7006716454
	● Environmental Science	Dr. Mamta Bhat	9419170597
	● Microbiology Section	Dr. Saima Aslam	7006529276
School of Education	● Education	Dr. Nasreen Qusar	9419654770
School of Humanities & Languages	● Arabic	Dr. S. K. Anjum	9086180380
	● English	Dr. Mariya Aslam	7006849265
	● Hindi	Dr. Shachi Sood	7298009192
	● Persian	Dr. Manzar Alam	9797786789
	● Urdu	Dr. Rizwana Shamsi	9149423026
	● Centre for Research in Gojri, Pahari & Kashmiri Languages, Coordinator	Dr. Layaqat Hussain	7889477421
	● Linguistics (UG)	Prof. M. J. Warsi	01962-295392
	● Sanskrit (UG)	Dr. Mamta Bhat	9419170597
School of Engineering & Technology	Department of Civil Engineering	<i>B.Tech. Civil Engineering</i>	Mr. Vaseem A. Shahnaz, 9906337001
		<i>M. Tech. Water Resources Engineering</i>	Dr. Nasir Ahmad Rather 9906677123
	Department of CSE	<i>B.Tech. Computer Science &amp; Engineering</i>	Mr. Amit Dogra, 9419163644
		<i>M. Tech. Computer Science &amp; Engineering</i>	Mr. Khalil Ahmad 7889378152
	Department of Electrical Engineering	<i>B.Tech. Electrical Engineering</i>	Mr. Tasaduq Hussain 8899994760
		<i>B.Tech. Electrical and Computer Engineering</i>	Dr. Ahmed Riyaz 9871033567
		<i>M. Tech. Power and Energy Systems</i>	Dr. Vinod Puri 8979014864
	Department of Electronics and Communication Engineering	<i>B.Tech. Electronics and Communication Engg</i>	Mr. Mehmood Ul Hassan 9419197085
		<i>B.Tech. Electronics and Computer Engineering</i>	Dr. Vishal Puri 7780884031
		<i>M. Tech. Electronics and Communication</i>	Dr. Haider Mehraj 7006298484
	Department of ITE	<i>B.Tech. Information Technology &amp; Engineering</i>	Dr. Malik Mubasher H. 7298286036
		<i>B.Tech. Artificial Intelligence and Machine Learning</i>	Dr. Rakesh S. Sambyal 9419172012
	Department of Mechanical Engineering		Dr. Pervez Alam 8860204206
School of Mathematical & Computer Sciences	● I/c Principal, Polytechnic	Dr. Shafqat Nabi Mughal	9797680416
	● Computer Sciences	Dr. Qamer Rayees Khan	7889631673
	● Information Technology	Mr. Satish Kumar	7006280390
	● Mathematical Sciences	Dr. Javid Iqbal	7006331976
School of Material Sciences & Nanotechnology	● Physics	Mr. Majahaid Ul Islam,	9797153957
School of Social Sciences	● Economics	Dr. Sajjad A. Rather,	9622810445
	● Islamic Studies	Dr. Naseem Gul,	7006151800
	● History	Ms. Tazeem Akhter	7051893357
	● Sociology	Dr. Tanvir Ahmed	8082157360
	● Political Sciences & International Relations	Dr. Mariya Aslam	7006849265
School of Management Studies	● Management Studies	Dr. Gaurav Sehgal	9086727212
	● I/c Director, Centre for Hospitality & Tourism	Dr. Radha Gupta,	7006050154
School of Nursing & Biomedical Sciences	● College of Nursing, Rajouri	Dr. Titi Xavier,	9799406600
	● College of Nursing, Jammu	Dr. Pushpendra K,	9799567700
	● College of Nursing, Kishtwar	Mr. Ajit K.K.	9072355242
Centre for Multidisciplinary Studies and Research	● Design Your Degree (4-Year UG Program)	Dr. Danish Iqbal Raina	7780927045

For Further Queries, Contact : **Dr. Danish Iqbal Raina**

Coordinator Admission Cell

Mobile: 7780927045, Email: danishiqbal@bgsbu.ac.in



**BABA GHULAM SHAH BADSHAH UNIVERSITY**

बाबा गुलाम शाह बादशाह विश्वविद्यालय

بابا غلام شاه بادشاه یونیورسٹی

Rajouri, J&K (UT)

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