

# Campus Buzz



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Prof. Akbar Masood, HVC, unfurled National Flag on 78<sup>th</sup> Independence Day



Swachhata Pakhwada at BGSBU



Prof. Akbar Masood, HVC, Kick started mega plantation drive at BGSBU

### **Building research capacity in the undergraduate students: an initiative at BGSBU**

Research and development are critical constituents of the scientific ecosystem, ensuring the growth and sustenance of a large, vibrant economy, uplifting society, and continuously inspiring a nation to achieve even greater heights. Higher Educational institutions have a greater role to play in shaping the research aptitude and trends among the youth.

Research at the undergraduate level is immensely important to promote curiosity, inquisitiveness, and enthusiasm among young men and women. Developing research aptitude at Undergraduate level has the potential to influence the interests and careers of many students leading advancements in technology, solutions to global challenges, and innovation-driven economic growth.

It has been observed that cultivating research aptitude at undergraduate level, students can become more engaged, motivated, and successful in their academic and professional pursuits.

To strengthen the research aptitude among the undergraduate students the Baba Ghulam Shah Badshah University will offer in-house internship opportunities to the students enrolled in various departments of the University offering UG programmes. All such departments in the beginning of the academic session will notify the internship opportunities depending upon the faculty strength, R&D projects undertaken by the faculty members and the lab facilities available in the departments. Students in groups will get themselves enrolled under a particular faculty member as per the available internship opportunities.

Based on the outcome of the internship in terms of the applicability/commercialization of prototypes/research findings, each year one such team shall be declared as the best internship team of the year qualified for Vice Chancellor's certificate of merit and a lab grant of Rs 25000.

The intent of the in-house internship program is to help students in developing critical thinking, analysis, and problem-solving skills, essential for academic and professional success. This endeavor of the University is envisioned towards achieving the national goal of Viksit Bharat@2047.

### **The Centre for Multidisciplinary Studies & Research (CMSR) established**

The Centre for Multidisciplinary Studies & Research (CMSR) is envisioned as a proactive embodiment of excellence, leveraging quality research, innovation & entrepreneurship. The Centre will be an amalgamation of research and development activities for improved co-ordination, compounded results & sustainable growth of University. The Centre intends to support novel research ideas & projects. Centre aims to emerge as a state-of-the-art resource entity facilitating students & faculty towards quality research in diverse fields of study. The centre will promote multidisciplinary research and education required to handle 21st century issues and challenges, with special reference to regional context, through meaningful integration of Arts, Languages, Humanities & Social Sciences, Management Sciences, Sciences, Engineering and Vocational fields and to facilitate multidisciplinary activities covering key thematic areas, viz., ethics of social engagement, sustainability, and soft skills for learners engaged in rigorous specialization in a chosen field or fields.

### **Implementation of E-office**

In a move towards administrative reforms, The Baba Ghulam Shah Badshah University has implemented E-office. The system aims to move towards paperless work to promote sustainable environment. E-office is the work flow system that involves the conversion of file handling system from manual to electronic mode. E-file movement helps to track all the files with complete transparency. This will help to keep track of receipt and dispatch of all the official documents and letters. It is expected that implementation of E-office will scale up the efficiency and effectiveness of the University administration.

## BGSBU celebrated 78th Independence Day

Baba Ghulam Shah Badshah University celebrated 78th Independence Day with patriotic fervour and gaiety.

Prof. Akbar Masood, Vice Chancellor BGSBU received the guard of honor and unfurled the National flag.

Speaking on the occasion, Prof. Akbar paid rich tributes to the freedom fighters who paid supreme sacrifices during the freedom struggle. While highlighting India's global prominence and the country's rapid strides at the economic, social, sustainable, digital and technological domains, Prof. Akbar said that India has a glorious past and a bright future.

Prof. Akbar mentioned that during the last decade India has achieved a distinctive position on the globe and has emerged as one of the fastest economies in the world.

Speaking on the occasion, Prof. Akbar underscored the pivotal role of the Higher Education institutions towards holistic development of the students, equipping them with the knowledge and skills that contribute to the country's evolution.

On the occasion, Prof. Akbar highlighted some of the landmark initiatives taken up by the University towards inclusivity and holistic development of the University. Prof. Akbar also mentioned the exceptional research and development achievements of the University and congratulated the faculty and staff for their efforts in creating a niche for BGSBU at national and global level. Prof. Akbar said that despite being a young University in terms of its age, BGSBU has been at the forefront of taking several innovative and student centric initiatives which have been widely applauded and even replicated by other institutions.



Glimpses of Prize Distribution function on 78<sup>th</sup> Independence Day

## Celebrating 78<sup>th</sup> Independence Day



To commemorate the 78<sup>th</sup> Independence Day, a drawing competition on the theme "Drugs Abuse" was organized by the office of the Dean of Students.

Ms. Mossena from Department of Zoology got first position, whereas Ms. Shooque Jan from Department of Zoology and Ms. Samina Akhter from Environmental Sciences received 2<sup>nd</sup> and third position respectively.

Participants from various departments of the University Posing with their drawings/paintings



College of Nursing



Department of Mathematics

In National Anthem Singing organized by the office of the Dean of Students.

Team of students from College of Nursing received the 1<sup>st</sup> position. Department of Mathematics got the 2<sup>nd</sup> position and Department of Management got 3<sup>rd</sup> position.



Department of Management Studies



Participants from various departments in essay writing competition

In Essay writing completion organized by the Office of the Dean of Students on the topic "Indian Freedom Struggle".

Shoket Ali Shah, Department of Economics got 1<sup>st</sup> position followed by Sahiba Bukhari, Department of Zoology and Samreen Mukhtar Department of Botany who got 2<sup>nd</sup> and 3<sup>rd</sup> position respectively

## One day workshop on the start-up policy held at BGSBU

A one day workshop on the new start-up policy was organized by the College of Nursing, Baba Ghulam Shah Badshah University Rajouri in collaboration with the Jammu and Kashmir Entrepreneur development Institute (JKEDI). The workshop was aimed at fostering innovation and entrepreneurship in the region. The event brought together policymakers, industry experts, start-up founders, and investors to explore the policy's implications and opportunities.

Prof. Akbar Masood Vice Chancellor of the Baba Ghulam Shah Badshah University congratulated the School of Nursing for organizing the workshop.

Shahbaz Ahmed Mirza(JKAS), Registrar of the University presided over the event. In his address he emphasized on the need for more start-ups to address the unemployment. The Registrar applauded the efforts of the School of Nursing and stressed upon such collaborative efforts for the effective implementation of start-up policy.

Dr.Titi Xavier, Associate Dean, SNBS delivered the keynote address. A detailed presentation of the new start-up policy was delivered by Mr. Imtiaz Ahad Malla, Associate project Manager, JKEDI. Earlier, Mr. Arshad Ahmad Malik, District Nodal officer, JKEDI, Rajouri highlighted the objectives of New start-up policy for the promotion of entrepreneurship. On the occasion, Ms Ruhaab Mir and Ms Madiha Talat, both the successful entrepreneurs shared their entrepreneurial journey with the students.

The event featured a series of presentations and interactive sessions led by officials of JKEDI.

Those who were present on the occasion included Dr. Malik Mubashir, Assistant Professor, Department of Information Technology Engineering, faculty and students of College of Nursing.



**Entrepreneurs' Day Celebration at the Department of Civil Engineering, BGSB University**



**Entrepreneurs' Day Celebration at the Department of Electrical Engineering, BGSB University**

## BGSBU celebrated National Space Day

Baba Ghulam Shah Badshah University celebrated National Space Day with a series of engaging events and activities aimed at promoting awareness about space exploration and its significance. On the occasion, Vice Chancellor, Prof. Akbar Masood extended greetings on maiden National Space Day. Prof. Akbar mentioned that this day last year India achieved a historical milestone when Chandrayaan - 3 made a soft landing on the moon.

School of Engineering and Technology organised a workshop on the theme Space Ideathon.

Prof. M. A. Shah Department of Physics, NIT Srinagar on the topic "Dimensions of Nanoscience in Space and Satellite Technology".

Mr. Nikhil Riyas, CEO Hexeia Industries (Aerospace Engineer, Innovator, and Entrepreneur) delivered lecture on the topic "New Space Era".

Prof. S. Rubab, Department of Physics, NIT Srinagar delivered a lecture on the topic "Exploring Space: The Universe & Chandrayan 3".

Mr. Ajay Sharma (CSIR – NIScPR- Science Communication). Mr. Ajay Sharma (CSIR – NIScPR- Science Communication) delivered a lecture on the topic "Role of Youth in Making Self-Reliant Bharat in Space".

Dr. Vishal Puri, Principal SoET and Dr. Anil Mani Assistant Professor Department of Physics also spoke on the occasion.

Centre for Hospitality and Tourism organised a lecture on the theme 'Touching Lives while Touching the Moon: India's Space Saga'.

Presentations on different topics related to the achievements made by India in Space Science were held in the Environmental Sciences with the active participation of faculty and students. The Department of Physics also organised a lecture highlighting the Indian Space achievements. On the occasion, the National Space Day (NSpD) 2024 event titled: "Touching lives while touching the Moon-India's Space Saga" which was held at Bharat Mandapam, New Delhi was live-streamed for broader participation students across the various departments of the University.



## BGSB Celebrated World Youth Skills Day

Baba Ghulam Shah Badshah University Rajouri celebrated world youth skills day. On the occasion, Prof. Akbar Masood, Vice Chancellor of the University mentioned that the skilling of youth is necessary to succeed in ever-evolving world. Prof. Akbar said that in today's technology driven landscape it is critical that our youth must possess skills to navigate and lead in various spheres of life. Prof. Akbar said that this day reminds us our commitment to provide necessary skills to our youth to thrive. Prof. Akbar said that at BGSB University we are committed in providing necessary skills to our students for achieving the academic excellence. Prof. Akbar highlighted various initiatives taken by the University for imparting necessary skills to the students undergoing various professional courses being offered by the University. Prof. Akbar said that apart from the industry driven academic framework, the University has designed various hands-on training programs by establishing state-of-the-art laboratories to provide necessary skills to the students as per industry standards.



### BGSBU celebrated 10th International Yoga Day

Baba Ghulam Shah Badshah University celebrated the 10th International Yoga Day with great enthusiasm. The event attended by faculty members and officials from different departments of the University, all of whom demonstrated a keen interest in this ancient practice.

The early-morning event held at the FIFA certified football ground in the University was organized by the National Service Scheme unit of the University.

Prof. Akbar Masood in his message highlighted the theme of this year's International Day of Yoga 'Yoga for self and society'. Prof. Akbar mentioned that during the last one decade Yoga has gained immense popularity worldwide for its numerous physical, mental, and spiritual benefits. Prof. Akbar said that Yoga is one of the greatest gifts of India to the world. Prof. Akbar appreciated the NSS unit of the University for celebrating Yoga day every year in the campus.

### BGSBU celebrated World Nature Conservation Day

Baba Ghulam Shah Badshah University Rajouri celebrated World Natural Conservation Day. An online painting competition on the theme 'Connecting People and Planet: Exploring Digital Innovation in Wildlife Conservation' was organised on the occasion to raise awareness among the students about the importance of conservation of natural resources.

Prof. Akbar Masood, Vice Chancellor of the University in his message highlighted the importance of the conservation of natural resources for a prosperous future. Prof. Akbar underscored the judicious use of the natural resource to ensure their availability for future generations. Prof. Akbar said this day reminds us of the importance of sustainable practices for protecting our ecosystem. On the occasion students of various departments of the University expressed their thought-provoking ideas through vibrant and meaningful paintings.

### BGSBU observed International Day of Drugs Abuse and Illicit Trafficking

Baba Ghulam Shah Badshah University observed the International Day of Drugs Abuse and Illicit Trafficking. On the occasion, BGSB University joined the global community in pledging action against increasing instances of drug abuse and illicit trafficking. On the occasion, an essay writing competition on the theme 'ill effects of drug abuse' was organized by the Media Cell of the University. The competition was open for the students, scholars, and alumni of the University.





**BGSBU Researcher received ITS from SERB-New Delhi to attend International Symposia on Trichoptera at Ecuador**

BGSBU Research Scholar Mr. Zahid Hussain Received International Travel Support (ITS) from the Science & Engineering Research Board (SERB) to present his research findings on Indian Trichoptera during XVIII International Symposia on Trichoptera to be held at Quito Ecuador from 1-5 July, 2024. Trichoptera is one of the 7th specious insect order, the adults of which are terrestrial, and immature forms are aquatic in nature.

Mr. Zahid Hussain is working under the supervision of Dr. Sajad H. Parey at department of Zoology, BGSBU



**BGSBU faculty elected as Member National Academy of Sciences India (NASI)**

Dr Shreekar Pant, Coordinator, Centre for Biodiversity Studies (Environmental Sciences), School of Biosciences and Biotechnology, BGSB University Rajouri has been elected as Lifetime Member (MNASc) of the National Academy of Sciences India (NASI) 2024 for his outstanding work on Himalayan Biodiversity: assessment, characterization and prioritization for conservation, Ethnobotany and people's participation.



Four Faculty Members at BGSBU  
 Dr. Pervez Alam (Assistant Professor, Department of Civil Engineering), Er. Shahid Ul Islam (Assistant Professor, Department of Civil Engineering), Er. Zishan Aslam (Assistant Professor, Department of Civil Engineering), and Dr. Qamar Rayees Khan (Assistant Professor, Department of Computer Applications) Secured patent for Innovative Noise Pollution Measurement Device



Dr. Vinod Puri Assistant Professor, Department of Electrical Engineering and Er. Manik Groach Coordinator, Department of Electronics and Communication Engineering, University Polytechnic secured a patent on "A Quad-wind Tower for the extraction of wind energy using Vertical Axis Wind Turbine".



## Ill Effects of Drug Abuse

Drug abuse has significant and far-reaching effects on society, affecting individuals, families, communities, and the broader socio-economic fabric. Here are some of the major ill effects:

### Health Impacts

1. Physical Health: Chronic drug abuse can lead to a wide range of health issues, including heart disease, liver damage, respiratory problems, and infectious diseases like HIV/AIDS and hepatitis due to needle sharing.

2. Mental Health: Substance abuse is often associated with mental health disorders such as depression, anxiety, psychosis, and an increased risk of suicide.

### Social Impacts

1. Family Breakdown: Drug abuse can lead to marital problems, domestic violence, and neglect of children. It disrupts family dynamics and can result in broken homes and children growing up in unstable environments.

2. Crime: There is a strong link between drug abuse and crime. Individuals may turn to illegal activities to fund their

addiction, and drug-related offenses place a significant burden on the criminal justice system.

3. Homelessness: Substance abuse is a leading cause of homelessness, as individuals may lose their jobs and homes due to their addiction. ###

### Economic Impacts

1. Healthcare Costs: The treatment of drug-related health issues places a heavy financial burden on healthcare systems. This includes costs for emergency room visits, hospitalizations, and long-term care.

2. Productivity Loss: Drug abuse leads to decreased productivity due to absenteeism, poor performance at work, and premature death, which impacts the overall economy. 3. Law Enforcement and Criminal Justice Costs: Significant resources are required for law enforcement efforts, judicial processes, and the incarceration of drug offenders.

### Community Impacts

1. Public Safety: Drug abuse can lead to increased incidents

of violence and accidents, posing a threat to public safety.

2. **Quality of Life:** Communities with high levels of drug abuse often experience a decline in quality of life, with issues such as deteriorating neighborhoods, reduced property values, and social disorder.

### **Educational Impacts**

1. **Impact on Students:** Drug abuse can affect students' academic performance, leading to higher dropout rates and lower educational attainment.

2. **School Environment:** Schools may face increased disciplinary problems and the need for more resources to address substance abuse issues among students.

**Conclusion**  
Addressing drug abuse requires a multifaceted approach that includes prevention, treatment, and policy measures. Effective strategies involve education and awareness programs, accessible and affordable treatment options, and strong support systems to help individuals recover and reintegrate into society. Combating drug abuse is essential for building

healthier, safer, and more prosperous communities.

Drug abuse is a pervasive and serious issue that affects millions of people worldwide, leading to profound individual and societal consequences. The misuse of drugs, whether they are illegal substances like heroin, cocaine, and methamphetamine, or prescription medications such as opioids and benzodiazepines, can result in devastating health outcomes. These include overdose deaths, chronic health conditions, mental health disorders, and increased risk of infectious diseases like HIV and hepatitis due to needle sharing. On a personal level, drug abuse can disrupt relationships, damage careers, and lead to legal troubles. Individuals struggling with addiction often face stigma and isolation, which can exacerbate their condition and make recovery more challenging. Families and communities also suffer as they deal with the emotional and financial toll of supporting loved ones with addiction. Societal, drug abuse contributes to increased

healthcare costs, loss of productivity, and elevated crime rates. Governments and organizations must allocate substantial resources to address these issues through law enforcement, healthcare services, and rehabilitation programs. Despite these efforts, the complexity of addiction, which often intertwines with socioeconomic factors, mental health issues, and genetic predispositions, makes it a challenging problem to resolve. Overall, the global impact of drug abuse underscores the need for comprehensive approaches that include prevention, treatment, and policy interventions to reduce its prevalence and mitigate its effects on individuals and society.

In conclusion, the ill effects of drug abuse are far-reaching and multifaceted, impacting individuals, families, and societies worldwide. The physical and mental health consequences, including overdose, chronic illness, and mental disorders, significantly impair the quality of life. Socially, drug abuse strains

relationships, disrupts communities, and increases crime rates, while economically, it burdens healthcare systems and reduces productivity. Addressing drug abuse requires a holistic approach that combines education, prevention, effective treatment, and supportive policies. Public awareness and destigmatization of addiction, coupled with accessible healthcare and rehabilitation services, are crucial in mitigating the adverse effects of drug abuse. By fostering a comprehensive and compassionate response, societies can better support those affected and work towards reducing the prevalence and impact of drug addiction.

Syed Insha Manzoor  
M A Education  
4<sup>th</sup> Semester  
Batch 2022

## Glimpses of Mega Plantation drive at BGSBU

**(31-07-2024-14-8-2024)**

As a part of the 78th Independence Day Celebrations Baba Ghulam Shah Badshah University organised a plantation drive in the University campus. The drive was held at the College of Nursing, BGSBU. Prof. Akbar Masood, Vice Chancellor of the University launched the drive by planting a sapling in the vicinity of the College of Nursing. On the occasion Prof. Akbar emphasized the importance of environmental conservation and the role that educational institutions can play in promoting sustainability. Prof. Akbar mentioned that plantation drive is a step towards creating a more sustainable future for our future generations.



Glimpses of **swachhata pakhwada** at BGSBU  
(31-07-2024-14-8-2024)

Vice Chancellor Baba Ghulam Shah Badshah University Prof. Akbar Masood inaugurated the Swachhata Pakhwada Campaign at Vice Chancellor secretariat, marking the beginning of a 15-day campaign dedicated to cleanliness and environmental sustainability.

Speaking on the occasion, the Vice Chancellor highlighted the importance of Swachhata Pakhwada for enhancing cleanliness across the University campus and creating awareness among the students, faculty and the staff for practicing cleanliness in their daily lives. Prof. Akbar underscored the importance of cleanliness for maintaining the ecological balance. Prof. Akbar said that the Swachh Bharat Abhiyan is the most significant cleanliness campaign initiated by the Government of India launched by Prime Minister Narendra Modi on 2nd October 2014. Prof. Akbar said that this campaign has not only changed the face of India but has developed a very positive perception of our country on the global front. This was organized by SBA and NSS unit of the University



## PANORAMIC VIEW OF BGSBU CAMPUS

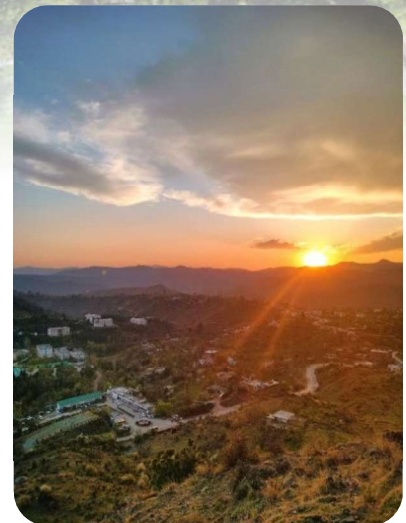
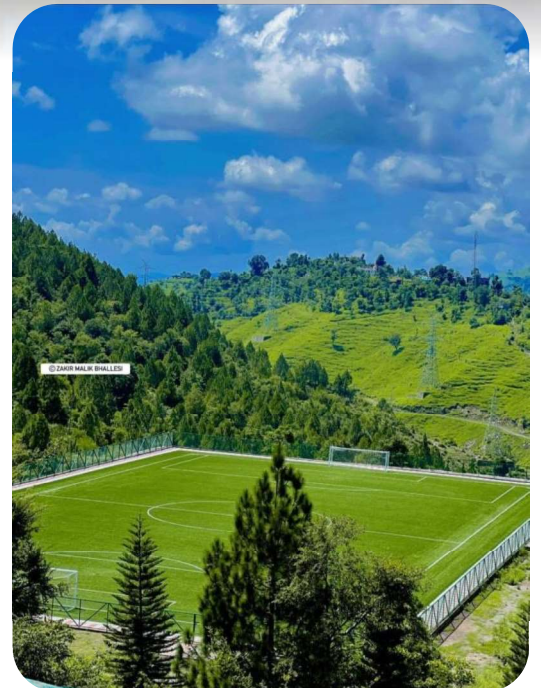


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