



# BGIET NEWS



## DIRECTOR'S DESK

Bhai Gurdas Institute of Engineering & Technology has a long legacy in Northern India of imparting education to move from thinking about the greatest problems affecting society to understanding and solving them and this has been our long-standing vision. We are made of state-of-the-art engineering and scientific infrastructure, cultivating highly motivated teachers and staff members to enable students take advantage of one another's innovations and advance the Institute. This newsletter's launch is the product of your assurance, imagination, and invention. One of the top independently funded colleges in northern India is the BGIET. This is mainly because the college places a lot of importance on the teaching-learning process. Regular visitors to BGIET include thought leaders and speakers from the business world who engage the students. Digital media has grown significantly, as we are all aware. It has created a whole new world of opportunities. I'm happy to see that the team has taken advantage of this trend and effectively tapped into it through the creation of this newsletter. I'm particularly happy that this connection will allow us to build relationships with our alumni, who are making a big difference in the world and helping BGGI become more and more well-known. You are all welcome to participate in the initiative with us. I want to thank the entire team once more and wish them luck in making this a significant step in BGIET's digital transformation. Our goal is to become one of the greatest colleges for engineering education in the nation by continually enhancing our performance, encouraging brilliance.



**Dr. Tanuja Srivastava**

**Director, BGIET, Sangrur**

## VISION AND MISSION

<b>Vision:</b>	Department of Applied Sciences would provide a strong foundation to the students through basic courses and expanded value-added teaching in areas of the technical field, personality development, competitive abilities and research having a transformative impact on society.
<b>Mission</b>	<b>M1:</b> To prepare our students for successful career based on a moral & ethical foundation.
	<b>M3:</b> To build strong fundamental knowledge and ability for application in students and make them capable to apply knowledge of mathematics and science to the solution of complex engineering problems.
	<b>M4:</b> To impart knowledge, leading to understanding between engineering and other core areas of Applied Sciences

## PROGRAM OUTCOME (PO)

PO Number	PO Statement
PO1	<b>Engineering Knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2	<b>Problem Analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3	<b>Design/Development of Solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

## NEWSLETTER ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

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PO4	<b>Conduct Investigations of Complex Problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	<b>Modern Tool Usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6	<b>The Engineer and Society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	<b>Environment and Sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	<b>Individual and Team Work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	<b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	<b>Project Management and Finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	<b>Life-long Learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## INDUCTION PROGRAM

Orientation program organized for new students in BGIET. An orientation program was held for the new students taking admission in 2024 session at the main auditorium of BGIET, Sangrur, a renowned educational institution of Malwa region. Newly admitted students of Engineering College participated enthusiastically in a packed auditorium. It was started by lighting candles by the campus director, principals of various colleges and heads of departments. On this occasion Dr.Tanuja Srivastava, Director BGIET welcomed the new students. In this effective program, the new students were brought face to face with the officials and teachers of the institution. Along with congratulating the new students, a motivational lecture was given to the students by Mr. Somiraun Mitra who arrived from Hoping Minds Mohali as a special speaker. On this occasion, Dr. Brahmakumari's sister arrived from Brahmakumari's Ashram. Ramaji, MD, DNB Ex-Associate Professor, Rajindra Hospital Patiala conducted a special session on staying stress free by doing meditation along with professional studies. On this occasion, a wonderful cultural program was organized in which the students of the institute wore colorful colors. In this program, the senior students gave excellent performances and had a great time with their songs. During a meeting on this occasion, Bhai Gurdas Group Chairman Dr. Guninderjit Singh Jawandha said that our institution is committed to the all-round development of students. He said that felicitating the newly admitted students every year is always an inspiring and memorable moment through which we further strengthen our academic commitment. On this occasion, Madam Baljinder Kaur Jawandha, Secretary of Bhai Gurdas Group also congratulated the organizers and the new students. Dr. Suvereet Kaur Jawandha, MD Bhai Gurdas Group also encouraged the staff and students for the success of the program. On this occasion Dr. Tanuja Srivastava, Director, BGIET also thanked the guests and wished the students a good future.

### ORIENTATION PROGRAMME ENGINEERING COLLEGE Freshers Batch 2024-25



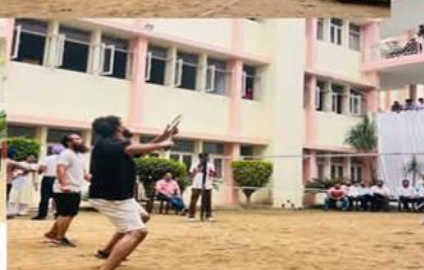


## TEACHER'S DAY

Students of Bhai Gurdas Degree College celebrated Teacher's Day on September 5th, 2024. The program was organized by the students of Degree College in Auditorium which was commenced with a welcome note for all the teaching faculties highlighting the importance of Teachers Day and their significant contribution to the society. Dr. Guninderjit Singh Jawandha, Chairman BGGI & Dr.(Prof.) Tanuja Srivastava inaugurated the event by giving a heartfelt speech about the students approach towards celebrating teacher's day. All the teaching staff members attended the event with a hearty smile celebrating their day by the students. The event featured various activities and events conducted by students for the staff members. Activities and events such as Video presentations, Connections, Musical Chair, Start the music were part of the celebration. The faculty members were exultant and pleased on conduct of the celebration by the students. The event concluded with a thankful note by the students expressing gratitude to everyone who contributed to the success of the celebration, including the organizing committee, participants, and attendees.



## ON TEACHER'S DAY



## STAFF BADMINTON TOURNAMENT

### JASHAN-E-RUKHSAR



The "Jashan-E-Rukhsat" farewell bash at BGIET on April 24th, 2024, was an electrifying event filled with memorable moments. The night dazzled with performances by Jassi Gill, Amarya, Singer Anmol, Singer Shavy Vik, and Ansha, setting the stage on fire with their sensational tunes. Mrs. Baljinder Kaur Jawandha, Secretary BGIET, alongside Chairman Dr. Guninderjit Singh Jawandha and Director Dr. Tanuja Srivastava, inaugurated the festivities with a radiant lamp lighting ceremony, symbolizing the journey ahead for departing students. The evening was a star-studded affair, with students enjoying every moment of the beautiful start night. As the event came to a close, it left behind unforgettable memories and anticipation for the bright futures awaiting the departing stars. Cheers echoed through the night, celebrating the camaraderie and promising paths ahead.



## STARTUP PUNJAB

Bhai Gurdas Institute of Engineering & Technology, Sangrur is organizing a knowledge session for Ecosystem enablers on angel investing in startups in collaboration with Startup Punjab Department of Industries & Commerce, Govt. of Punjab.

This event will take place on 12th September 2024 from 10:00 am to 1:00 pm at Sukham Memorial Central Library Conference Hall, BGIET, Sangrur. We look forward to your presence for enriching experience. Mark your calendars and be a part of this enlightening event.



### ALUMNI MEET



The Alumni Association of BGIET organized "ALUMNI MEET 2024"- A program to facilitate, consolidate and coordinate Alumni Activities at BGIET at collage ground in 2024. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements. The Alumni started arriving in college by 8.00 a.m. and they were received by the registration team and they have been asked to fill the registration form. The Alumni Meet started with a welcome address and the meeting was graced by the Principal during the interaction session with the alumni. They planned to add different passed out batches. During a meeting on this occasion, Bhai Gurdas Group Chairman Dr. Guninderjit Singh Jawandha said that our institution is committed to the all-round development of students. He said that feedback of the old students every year is always an inspiring and motivating through which we further strengthen our academic commitment. On this occasion, Madam Baljinder Kaur Jawandha, Secretary of Bhai Gurdas Group also congratulated the organizers and the old students Dr.Suvreet Kaur Jawandha, MD, Bhai Gurdas Group also encouraged the staff and students for the success of the program. On this occasion Dr. Tanuja Srivastava, Director, BGIET also thanked the guests and wished the students a good future.



## ARMAGEDDON 24.0



Glimpses from the 1st Day of our mega event armageddon24.0. The event begins with the Project Exhibition of different schools. Students from 20 schools of the surrounding had displayed their Science projects. The students' vigor and the competitive spirit in the JAM session of the fate won hearts of the guests. It gives a platform to young brains to showcase their innovative ideas and compete with their peers. The main objective of the program is to promote innovative thinking and practical skills through real life technological projects. Our respected Chief Guest Mrs. Talwinder Kaur (DEO) , Dr. Guninderjeet Singh Jawandha Chairman BGGI, Madam Baljinder Kaur Jawandha Secretary BGGI and Dr. Suvreet Kaur Jawandha MD BGGI, Prof. Dr. Tanuja Srivastava Director BGIET visited on all the stalls and appreciated all the students for their skills and knowledge. Our BGIET family is embracing the talent of the students at this mega event.



Have a look to the beautiful glimpses from the biggest Fashion Show organized at BGGI in our megaevent #bggiarmageddon24.O.The Fashion Show where we explored the intersection between fashion & Identity in ways that highlight diversity, empowerment and inclusivity.This biggest Fashion Show was sponsored by one of the International Cosmetology School of Beauty & Wellness (ICS), that encouraged all our participants to come to share their styles and show themselves.





The Armageddon24.0 vibes all over the BGIET campus. Glimpses from 2nd day of our megaevent Armageddon22.0. This megaevent added another remarkable evening to BGGI's unending list of amazing events. Take a look at some vibrant pictures. What a marvelous musical evening it has been. Dr. Guninderjeet Singh Jawandha Chairman BGGI, Madam Baljinder Kaur Jawandha Secretary BGGI, Dr. Suvreet Kaur Jawandha MD & Executive Member BGGI, Prof. Dr. Tanuja Srivastava Campus Director BGGI welcomed our Punjabi music industry's most popular singer Sajjan Adeeb. Our bggifamily has been enthralled by his presence. It lightened up the mood of the bggians. Stay tuned and follow our page for more updates and glimpses of this unforgettable and beautiful event.





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### HANDHOLDING STARTUPS THROUGH FUNDING AND SHOWCASE

We wanted to share some exciting news with you! BGGI recently organized a highly successful event called "Handholding Startups Through Funding and Showcase" in collaboration with Startup Punjab. The event was a fantastic opportunity for startups to connect with investors, showcase their innovative ideas, and secure funding to help bring their projects to life. It was truly a remarkable event that highlighted the entrepreneurial spirit and creativity of the startup community in Punjab.





## NEW YEAR CELEBRATION

Celebrated New Year at BGIET with a special event honoring our late Founder Chairman, Advocate Hakam Singh Jawandha. Dr. Guninderjit Singh Jawandha and Madam Baljinder Kaur Jawandha actively participated. Campus Director Dr. Tanuja Srivastava and principals attended, featuring Shabad Gayan and vibrant student performances. In tribute to S. Hakam Singh Jawandha, the Chairman cut the cake. Dr. Tanuja acknowledged the founder's contributions, and Dr. Guninderjit emphasized the institution's commitment to student development and urged placement coordinators. Warm clothes were distributed to fourth class employees. Dr. Suvreet Kaur Jawandha, MD, and Executive Director, conveyed congratulatory messages. Happy New Year 2023.





### FACULTY DEVELOPMENT PROGRAM

BGIET has organized an faculty development Program on “Current trends in Food Science and Technology” sponsored by AICTE-ISTE from 10th - 16th February 2022. Leading experts shared their perspective in the event and interested participants registered themselves on or before 5pm Wednesday 9 Feb 2022. After the completion of event participation certificate has been awarded to the registered candidates

Just wanted to give a shoutout for the awesome stress management lecture we had at our college. It went so smoothly, and I genuinely appreciate all the hard work put in by everyone involved to make it happen. It was such a valuable session, and I'm grateful for the opportunity to learn more about managing stress effectively. Big thanks to all the members who contributed to the success of the event and made it enjoyable for everyone. Looking forward to more insightful sessions like this in the future.



### PLACEMENT DRIVE

What an incredible achievement made by our 6 students of B.Tech Civil/ Mechanical/ Electrical Engineering department by selected in the ASC International Company, Dehradun with the package of 5LPA. This Placement Drive was conducted in Bhai Gurdas Institute of Engineering & Technology. Students participated in the drive enthusiastically for placement. Every year BGIET transforms the lives of its students into a successful future with continuous placement drives in the campus. The campus placement drive was for the students of B.Tech Branch.

Dr. Guninderjit Singh Jawandha Chairman BGGI congratulated all the selected students and said that BGIET testifies the hard work and innovative thinking by working on the ultimate focus of providing the best placements. Dr. Suvreet Kaur Jawandha, MD and Executive Member BGGI appreciated the hard work of students and said that your sincere efforts deserve this success. Prof. Dr. Tanuja Srivastava, Director BGIET congratulated the students and staff for this achievement and motivated them to achieve greater heights in future.



### BEST FACULTY

There was an ambience of celebration at the renowned educational institute BGGI, Sangrur, when the news broke about the announcement of the best faculty chapter award for BGGI during the 53rd annual convention at Bhubaneswar, organized by the Indian Society for Technical Education (ISTE). It is worth mentioning that this reputed award is conferred for continual academic activities. Bhai Gurdas Institute of Engineering and Technology always keeps making hard efforts for raising its academic standards, by dint of which this institute has received this award. The Director, Dr. (Prof.) Tanuja Shrivastava said that our institute has been conferred this award as a result of the hard work of the teaching staff of the institute. During a dialogue on the occasion, Dr. Guninderjeet Singh Jawandha, Chairman BGGI, said that we are proud that our institute is marching forward with its academic commitment. The Engineering College of Bhai Gurdas Group has proved it by achieving the reputed honor like NBA. He further said that in the annual national convention, the selection of our institute from among Punjab, Haryana, Chandigarh and Jammu and Kashmir for the best faculty chapter award further consolidates our foundation. He said that this achievement is a feather in our cap. He expressed his greetings for the Campus Director, Dr. Tanuja Shrivastava and all the faculty of the BGGI. Madam Baljinder Kaur Jawandha, Secretary, BGGI and Dr. Suvreet Kaur Jawandha, MD, BGGI also congratulated the staff for this reputed achievement.



## BGIET HONoured WITH THE BEST FACULTY CHAPTER AWARD BY ISTE



## ISTE CONVENTION



The Indian Society for Technical Education (ISTE) successfully organized the ISTE Student Convention 2024 on October 17 and invited our honorable Campus Director Prof. Dr. Tanuja Srivastava. This North Section convention included participants from Punjab, Chandigarh, Himachal Pradesh, and Jammu and Kashmir, and was graced by ISTE dignitaries Dr. R. P. Singh SukerChakia (Chairman, ISTE) and Dr. S. K. Gandhi (Secretary, ISTE, Pb., Chd., H.P., J&K). Prof. Dr. Tanuja Srivastava Campus Director BGGI received ISTE North Section Lifetime Achievement Award 2024 for her extraordinary contributions to education administration, teaching and research in Punjab state. She dedicated her life to the teaching profession and made a real difference throughout her career. She also played a pivotal role in the promotion of ISTE activities. Her commitment to, and passion for education has been exemplary to everyone. This ISTE Section was hosted by Chitkara University Punjab, Rajpura on Thursday 17th October, 2024. Dr. Guninderjit Singh Jawandha Chairman BGGI praised her excellent achievement and said you and your work always stood by the expectations and have a meaningful contribution to the BGGI success. We will appreciate your presence and are proud of you.

### WORLD PHARMACIST DAY



World Pharmacists' day was celebrated at the Bhai Gurdas College of Pharmacy, Sangrur, and Punjab on 25th Sept '2024.

At the beginning of the function Dr. Ajay Bilandi, Principal of pharmacy department presented key notes and discussed various activities organized by the institute on the occasion of World Pharmacist Day. He explained theme for this year of Pharmacist day i.e. "Pharmacists: Meeting global health needs". The students and members of faculty then took the Pharmacist's Oath collectively to remind their role towards the society and health care system. To celebrate the day various events like Poster presentation Competition, Pharma Model competition, Pharma Rangoli, & E presentation competition organized in the Bhai Gurdas College of Pharmacy. Dr. Guninderjit Singh Jawandha Chairman BGGI & Dr. Suvreet Kaur Jawandha MD and Executive Member BGGI congratulate and gave best wishes to pharmacy students. Dr. (Prof.) Tanuja Shrivastava Director of BGIET emphasized the vital role pharmacists play in healthcare today. At last Director, BGIET and Principal initiated the rally with green flag inside the campus.

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