

NEWS LETTER

2018



BBSBEC

**BABA BANDA SINGH BAHADUR
ENGINEERING COLLEGE
FATEHGARH SAHIB**

President's Message



Bhai Gobind Singh Longowal
President, SGPC & Trust

To support the cause of technical education in the state of Punjab, the SGPC – a religious body, known as the mini parliament of the Sikh community, established its 2nd Engineering College at Fatehgarh Sahib in the year 1993 in the name of Baba Banda Singh Bahadur - the great warrior, who laid to rest the tyranny of the Mughals uprooting their empire. The institute is being run by Baba Banda Singh Bahadur Education Trust, Fatehgarh Sahib under the patronage of the SGPC. In a period of 24 years the college has fully developed into a well-known engineering institute and now it is considered as one of the leading institutes in the country for imparting high quality technical education and providing top class amenities & facilities. It has the honour of being the first institute affiliated with PTU to get its courses accredited by the NBA - the hallmark of quality education, infrastructure, facilities, amenities etc. The college has state-of-the-art infrastructure highly qualified, experienced and dedicated faculty. It is the first college in PTU to start B.Tech. Agriculture Engineering. To cater to the need of diploma-level technical education in the area, Baba Banda Singh Bahadur Polytechnic College was set up at Fatehgarh Sahib in 2006. The college provides modern infrastructural and technological support to facilitate teaching, learning and overall development of students. The college education system looks beyond employment and concentrates on individual development by imparting them skills for life time relevance. Academic excellence and holistic education define learning at the college. Within a period of 10 years, it has become one of the most sought-after institutes for admission. Considering the need and demand of the area, Baba Banda Singh Armed Forces Preparatory Academy was established at Fatehgarh Sahib in April 2016 for training the selected young boys and girls from Punjab for permanent commission into the armed forces through the National Defence Academy. From 2017 session, a graduate plus integrated course is commencing for girls preparing them for Women Entry Scheme into Defence Forces as Officers through SSCW (NT) scheme. The students joining these prestigious institutions would get quality education & training with topclass facilities & amenities and, I am sure, they would become good citizens and contribute to the welfare of humanity



Principal's Message

In today's world, globalization is rapidly increasing, bringing with it expanded personal mobility; access to knowledge across borders; increased demand for higher education, growing worldwide investment; and increased needs for continuing education. The twenty first century undoubtedly belongs to the men and women of strength and excellence in professional fields.

We staunchly believe that freedom of individual development is the basis of democracy. Intellectual progress demands the maintenance of the spirit of free inquiry. The pursuit & practice of truth regardless of consequences

Major General (Dr.) Gurcharan Singh Lamba, VSM (Retd), Principal should be the only ambition of institutions of higher education. Education, one of the human resource development strategies, is a powerful tool for peaceful social transformation, overall development and prosperity of any nation. It should be free from the shackles of ignorance, prejudice and unfounded belief. Education is an important index of human development. Higher Education is indeed a vital tool for intellectual, cultural, aesthetic development and a means for achieving wider social aspirations. Baba Banda Singh Bahadur Engineering College is a premier institution of higher education. We endeavor to nurture our biggest asset; our students as holistic world citizens driven by human values and wisely equipped to excel on a global stage. We focus on each student, to bring out their full potential and empower them with a winning attitude.

OUR MISSION

- To evolve as an eminent Centre of Learning with total commitment to provide career focused technical training aimed at excellence in interdisciplinary education, research and innovation in order to produce socially responsible and synergetic leaders with a global profile.

OUR VISION

- The Baba Banda Singh Bahadur Engineering College seeks to enrich the academic experience of students to help them meet the evolving needs of society. We aspire to realize our vision as follows:
- Conduct UG programs that integrate global awareness, communication skills and team building across the curriculum.
- Run Graduate education programs to prepare students for interdisciplinary engineering research and advanced problem solving with focus on career advancement.
- Provide an atmosphere to facilitate personal commitment to the educational success of students in an environment that values diversity and community.
- Inculcate a high regard for ethical principles and an understanding of human and environmental realities.
- Provide state-of-the-art facilities and effective delivery of high quality content by qualified faculty members to build the notion of lifelong learning.
- Conduct scholarly activities that create and transfer cutting-edge knowledge in the area of engineering and technology.
- Create a highly successful alumni base that contributes to global society.

CONTENTS

- ✓ **Research work**
- ✓ **Alumni Meet -BBSBEC**
- ✓ **Convocation-2018**
- ✓ **Cultural activity**
- ✓ **Sports**
- ✓ **Guru Gobind Singh Study Circle**
- ✓ **Industrial visits**
- ✓ **FDP's**
- ✓ **NSS activities**
- ✓ **Society college interactions**

Alumni Meet -BBSBEC

Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib organized the alumni meet REVISITING NOSTALGIA-2017 on 11th November 2017. About 100 alumni of different streams from batches 1993 to 2013 attended the reunion of their alma mater. The alumni interacted with faculty and students and shared their expertise and experiences. The Principal, Dr. G. S. Lamba inaugurated the alumni meet and acquainted them with the various achievements of the college. Dr. Manpreet Kaur, Convener, Alumni meet delivered the welcome speech and appreciated the participation of alumni. The alumni cherished the pleasant and memorable experiences they had while being students at BBSBEC, Fatehgarh Sahib. The institute also invited and collected feedback from the alumni regarding the changes in the curriculum taught to students.



Institution of Engineers (India) Chandigarh jointly organized a seminar on Research

A one day workshop on “Mathematical modelling and Optimisation of systems” was organized jointly by IE(I) Chandigarh section and Department of ECE, Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib. Dr. Kavita, Post Doctorate, Belgium was the resource person. She shared her research experience of Belgium. Dr. T S kamal was the Chief Guest and S. S S Mundi was the chief organizer. S. Jagdeep Singh, District Coordinator of Maths, Fatehgarh Sahib was the Guest of Honor. Maj.Gen (Dr.) Gurcharan Singh Lamba (VSM) ,Principal of the college , said that Mathemodelling is necessary for every research problem and to publish research papers in reputed SCI journals. Dr. Amrinder Singh, AP spoke about the need of latex platform and its ease of use. Dr. R S Uppal, Dr. T S Panag, Dr. Supreet Singh Prof. Kiranpreet Kaur also spoke in the seminar. Mr. S S Mundi presented the vote of

thanks. Seminar was sponsored by IE(I) Chandigarh.



Visit of foreign faculty Dr.Burak from Germany



Fire Safety Week was celebrated at the campus of Baba Banda Singh Bahadur Engineering College, whereby the Fire Officers of Mandi Gobindgarh and Fatehgarh Sahib reached the college campus to demonstrate and give detailed information about reasons of outbreak of fire and methods to control & extinguish fire to the college students, security personnel and staff members. Fire Safety Literature was also distributed by the team of fire officers. On this occasion the college's said that this live demo was organized keeping in view the security of the students and staff. The Principal of the college, Major General (Dr.) Gurcharan Singh Lamba (VSM), thanked the Chief Fire Safety Officer, S. Harbans Singh and his staff for demonstrating the fire safety drill. He also congratulated college's Chief Security Officer, Dr. Virinder Singh and his team for organizing this drill in college.



Alumni's enjoying during the event



Students' Achievements / College Activities



Our All Round Achievers

Students' Achievements / College Activities



Our All Round Achievers

Students performing Bhangra during the Alumni meet 2017



Organizing committee of Allumni 2017



Convocation 2018



Convocation Glimpse 2018



Cultural activity



Miss Fresher 2017 awarded by Principal Mam and Fraternity



Mr. Fresher Jagdeep Singh and Miss Fresher Jassimran Kaur & Mr. Talented Amandeep Singh and Miss Talented Jaskiran Kaur

Jassimran Kaur and Jagdeep Singh were selected as Miss Freshers' and Mr. Freshers' 2017 respectively. Jaskiran Kaur and Amandeep Singh were adjudged as Miss Talented and Mr. talented 2017 during Freshers Party held on 8th September, 2017. Lovepreet Kaur, roll no. 1402239 bagged 'Best Giddha girl' award in youth festival 2017 held at MRSPTU, Bathinda



Gold Medalist College Giddha team at youth festival at MRSPTU Bathinda

SPORTS

The Institute understands the vital role of sports in the grooming and development of students and thus gives equal importance to academic and sports alike, encouraging them to participate and excel, in whichever sports of game they like. May it be cricket, basketball, football, hockey, table tennis, badminton, lawn tennis. Well-kept courts, training under professional coaches, funds and necessary psychological support are imparted to the budding sportsperson for the betterment of their performance. Our students also have not disappointed us. They have been winning titles from intercollegiate to interuniversity level making the whole institute stand up with pride and appreciation. Institute has its full-fledged Sports Department. To manage the various Sports activities, faculty & staff members have been assigned duties.



Khalsaikheduttsav 2018



Students participating in March Past during KHALSAI games



Principal Maj.Gen. G.S. Lambahonouringchief guests International Hockey Player Indian team S. Inderjit Singh Chadda on the occasion of annual sports meet prize distribution



Students participation in Athletics & Cricket completion between Faculty and student on Annual Sports meet 2018



GURU GOBIND SINGH STUDY CIRCLE

Guru Gobind Singh Study Circle has been constituted in the college with an aim to inculcate moral, spiritual and universal values in the budding engineers. The moral values are essential to make the students responsible citizens. The students participated in different events organized by SGPC. Our students Harminder Singh and Gursimran Singh should second in Dumala Tying competition held during Sikh YuvaChetnaChetna March organized by SGPC on 10th Jan, 2017 at Anandpur Sahib. Guru Gobind Singh Study Circle organized "Most Aware Singh and Kaur" of the college competition on 20th Sept, 2017 which comprised of quiz and buzzer rounds. The competition consists of various rounds of questionnaire, audio-visual and general awareness about Sikh religion. S. Jatinder pal Singh, Secretary General, Guru Gobind Singh Study Circle was the chief guest of the event. He talked to the students and advised to aim high in the life, to work hard, make the full use of technology.



Students reciting the divine Shabad Kirtan during an "Most Aware Singh and Kaur"

Jassimran Kaur was awarded as the Miss Sikh personality & Inderjit Singh was awarded as the Mr. Sikh personality



Jassimran Kaur and Inderjit Singh were selected as Miss Sikh Personality and Mr. Sikh Personality respectively during Most Aware Singh and Kaur, held on 6th October 2017.



Students performing gatka during the event of most aware singh and kaur



Whole team of Guru Gobind Singh Study Circle

Sehaj Path was organized for the passed-out students on March 8, 2017. Bhai Rai Singh ji from Sri Harmandir Sahib, Amritsar Sahib recited the Gurbani Kirtan.



Sehaj path

GGSS organized Student Personality Development Camp on 23-25Feb in which session on "Students' Personality Traits & Academic Performance" organised on 23 February 2018 in the GianiDitt Singh Auditorium. Mr Jaideep Grewal, a Senior Corporate Executive, having a vast experience of over 23 years in the field of Management, Manufacturing, Business Excellence and People Skills Enhancement has consented to be the speaker for the workshop.



Principal Dr. G.S.Lamba addressing the students during the personality development programme organized by Guru Gobind Singh Study Circle