



# **BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY**

**Muktsar Road, Bathinda-151001, Punjab (INDIA)**

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)  
Contact : 0164-2786041, 95011-15401    www.bfcet.com    email: principalbfcet@babafaridgroup.com

## **ANNUAL REPORT**

**For**

**(Academic Year 2019 – 2020)**

  
Principal  
Baba Farid College of Engineering & Technology  
BATHINDA.



# BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Contact : 0164-2786041, 95011-15401      www.bfcet.com      email: principalbfcet@babafaridgroup.com

## BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY BATHINDA

### Annual Report 2019-20

Baba Farid College of Engineering & Technology Bathinda was established in 2008 and imparting education in the fields of undergraduate programme of Bachelor of Technology in the disciplines of Computer Science & Engineering, Electronics & Communication Engineering, Civil Engineering, Mechanical Engineering, Electrical Engineering & Postgraduate programme of Master of Technology in CSE with an experienced, qualified and dedicated. The College is organized Student Induction programme for the newly admitted students. Distinguished chief guests of the day is Mr. S.P Shukla (NIS) Qualified Reebok Certified Aerobics & Fitness Trainer, International Refry. He also worked as Athlete committee member of Asian Taekwondo union.

BFCET has played a seminal role in providing Best technical knowledge among the students from the last thirteen years. BFCET faculty works with distinct goals to outline the students' all -round personality. They try to apprise the students with both worldly and unworldly values by being their mentors from the start to the completion of their courses. Through their efforts we have proved our mettle by creating new frontiers of excellence and ethical standards.

BFCET signed new MoUs with many major organizations this year-Some prominent ones are:

MoU with Cheema Boilers Limited Chandigarh

MoU with Simson's Software's Private Limited

MoU with Impinge solutions Ltd.

Now Let me start by recounting the achievements of those very close to our hearts, that is, our students. Our students have earned laurels for the institute by getting recognition on the academic front.

Due to pandemic 'Covid-19', The Webinars, Guest lectures, Faculty development programs are being conducted in online mode by all the departments to motivate the staff and students in Engineering and develop their skills and strengthen the staff in latest trends and technologies. Total 30 faculties participated in international and national conferences. During Covid 19 BFCET organized 16 webinars/seminars through online mode. As online lecture on Steps to conduct



# BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Contact : 0164-2786041, 95011-15401

www.bfcet.com

email: principalbfcet@babafaridgroup.com

Research, seminar on **Introduction to Intellectual Property Rights (IPR)** And Webinar on **Python programming** and its use for assistance in research.

We organized international conference of **"Intelligent Machines (ICIM-19 during March 15, 2019- March 16, 2019)** in collaboration with Council of Scientific & industrial Research Indian society for Technical Education and Springer.

Good quality education is the foundation of new discoveries, new knowledge and innovation. The above statement made true at BFCET through Research and Development cell, a vibrant wing in BFCET that seen another successful year. 5 faculty members published their research papers in reputed publications such as Sciascopes . Journal SCIE/Scopus/Springer US (Crossmark), Journal of advanced science, engineering and medicines and Endorsed Transactions on Scale able information systems.

BFCET always organized various Professional Development and Administrative programs for Teaching and Non-Teaching staff members. In this year Institute organized **SDP's on Importance of SOP's for Non-Teaching, SDP un strengthening campus safety :Advanced training for security guards(September 23,2019)** . Staff development program on Microsoft office-tips and tricks. Also organized Administrative Training Programs on **Meeting and scheduling tools on MS Teams.**

Faculty Development programs organized by BFCET are AICTE & MRSPTU Sponsored six days online Faculty development program on **"Waste Management & Environmental Protection for Sustainable Development programme"** and workshop on solid works organized by Baba Farid college of Engineering & Technology in collaboration with MRSPTU & PSAE College Patiala was commutated.

Entrepreneurship 3 days **awareness camp (2019-20)** sponsored by Department of Science and Technology (DST) Government of India was organized by the institute during September 25,2019- September 27,2019.

Roots cultural club run by BFCET students have reached its zenith under the special attention of teachers. Some of the experiential activities like Hackathon, and Entrepreneurship provided valuable takeaways to the students.

Additionally, students of BFCET participated in various cultural events at university level. They take participation in various events of Gidha, Luddi, Duet Dance, Solo Dance, Shabad, Western vocal solo, Debate, Poem recitation, on the spot Photography, Quiz, Essay writing Mehndi,

Principal  
Baba Farid College of Engineering & Technology  
BATHINDA



# BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Contact : 0164-2786041, 95011-15401      www.bfcet.com      email: principalbfcet@babafaridgroup.com

Rangoli, and Bhangra. All students got silver, gold medals in this year. Different teams of Gidha & Luddi won 22 Gold medals from university. Student Harkirat became the best Dancer and Manpreet kaur won gold medal in Poem Recitation.

On the occasion of the annual day, I feel proud to convey some of the achievements of our students. More than 25 students scored above 90% marks in their respective departments. As students got 9.15 CGPA in their respective subjects.

I feel Immense pleasure that every year our students of Electrical, Civil, Mechanical and Computer Science Engineering were got their internships and placements in the renowned companies. In the case of placement, some of the esteemed recruiters were, Tech Mahindra, Infowiz, code infotech, shape my skills, Paisso Private Ltd, and Think Next. And the list goes on. Pre-placement talks are a regular activity organized by the training and placement cell of BFCET. Also, 5 students of Electrical Engineering were recruited by Tech Mahindra Noida. More than 100 students of BFCET were placed in various companies and they got a higher package of salary.

We at BFCET believe that sport is an integral part of a student's personality development. Our students participated and won various positions in different sports activities organized by the institute, such as discus throw and shot put, race and long jump, Javelin throw, badminton women, carrom, chess tournament and table tennis tournament.

To enable the students to feel enthused, empowered and ready for facing the challenges posed by the outside world, BFCET continuously strives to deliver a Skill Enhancement Programs. As part of the same endeavors, the Institute successfully completed 'Skill Enhancement Certificate Courses' that aim at imparting experiential learning to the students. All skill enhancement certificate courses –Artificial intelligence & IoT in collaboration with INTEL Centre of Excellence And Festo industrial automation -were offered to students at nominal fees. In addition, to facilitate and prepare the students for better employability Certification Programs and Creativity building programs were also initiated in the past year. A certification program to develop technical skills among our students. In addition, debate competition, Quiz competitions were also organized by Department of skill development for the holistic development of the students. The Institute has taken significant strides in the last year in support of experiential learning by organizing various events like Entrepreneurship Carnival, Hackathon Competition. Finally, we at BFCET feel that there is no end to learning and much remains to be done after the

Principal  
Baba Farid College of Engineering & Technology  
BATHINDA.



# BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

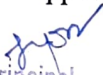
(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Contact : 0164-2786041, 95011-15401    www.bfcet.com    email: principalbfcet@babafaridgroup.com

completion of each stage as learning is an unending process. We hope to attain new heights in the years to come.

Our report will be incomplete in all its perspective without extending our heartfelt thanks to our Faculty members who stand as a rock behind every initiative taken by the BFCET. It is due to their relentless support that BFCET today occupies a distinct place of its own in the educational institutions of the country.

Lastly, I Dr Jyoti Bansal, Principal BFCET would like to express my thanks to all and sundry for their encouragement and support of BFCET.

  
Principal  
Baba Farid College of Engineering & Technology  
BATHINDA.