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)

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ANNUAL REPORT

For

(Academic Year 2020 – 2021)

Principal
Baba Farid College of Engineering & Technology
BATHINDA.

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ANNUAL REPORT 2021

Baba Farid College of Engineering & Technology Bathinda was established in 2008 and imparting education in the fields of undergraduate program 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 program for the newly admitted students. Here, I unfold gathering the annual report of the College under scoring the major activities of the academic year 2020-21.

Mrs. Avneet kaur Sidhu SP Fazilka Punjab & Ms. Apporva Wadikar ANSS Pvt. Ltd. Mumbai, are Chief Guests of the day.

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 Central University of Punjab, Bathinda and MoU with Pantech E Learning.

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

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, cultural activities like painting competitions, makeover–face painting competitions, classical dance competitions, fashion shows, folk song competitions, solo dance etc., saw much fervor from our students.

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Our student, Shinder pal kaur became the silver and gold medal lists' in the Zenith 2020 – individual western vocal, folk songs competition organized by Maharaja Ranjit Singh Technical University .moreover 15 students won gold medals and silver medals by taking part in various competitions Rangoli, mehndi, Cartoon Making and on the spot photography.

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. We feel the immense pleasure that our 5 students from different departments won gold medals in Table tennis at the inter-college competition Manpreet Kaur, Deeksha Kumari and Navjot kaur got 3rd position in Chess competitions at inter-college level.

In the case of placement, some of the esteemed recruiters were, Tech Mahindra, Infowiz, code infotech, shape my skills, Pais so 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.

Besides the three published books, over 15 research papers/book chapters have been contributed by BFCET faculty to various prestigious national and international journals, conferences and seminars. 10 Faculty members published their research papers in journal notified on the UGC website as "International Journal of National Computing Research (IJNCR)", "Design Codes and Cryptography 88"," Journal of Green Engineering Scopus, "Cryptography And Communication Vol 12".Over 35 faculty members have attended 11 various Conferences/Development programs/workshops/seminars for their academic growth. All faculty members attended the workshop on "Advancement in PLC and SCADA in the field of research work".

Apart from that BFCET organized International Conference on Computational Techniques and Intelligence Machines (ICCTIM -2020)

BFCET always organized various Professional Development and Administrative programs for Teaching and Non-Teaching staff members. In this year Institute organized SDP's on Advanced techniques in Electrical Maintenance (23 July 2021), SDP on Documentation and

Record keeping during 01 January 2020-24 January 2020) for non-teaching staff. Also organized Administrative Training Programs on classroom learning management system using Coll poll.

We also organized workshops and Faculty Development Programs for Faculty Members every year in collaborations with other industries. This year, Baba Farid School of Entrepreneurship organized FDP On "Roadmap to Quality Research (09-13 June 2020)"& "Entrepreneurship (PASSION)" (09-13 July 2020), seminar on Entrepreneurship (June 30,2020) in collaboration with Cheema Boilers Limited Mohali.

On April 2, 2020 BFCET in collaboration with Maharaja Ranjit Singh Punjab Technical University, Punjab state Aeronautical Engineering College Patiala organized one day workshop on Solid works.

Webinar on Environmental Impact Assessment process in Indi on April 2, 2020 was conducted by BFCET in association with JSW Steel Limited, Noida

BFCET organized Five days faculty development program on cyber security in collaboration with Electronics & ICT academy -IIT Kanpur.
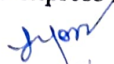
AICTE -ISTE sponsored one week online orientation program (PHASE-III) on DEVELOPMENT IN AI & ROBOTICS for Faculty members (Dec 7, 2020- Dec 12, 2020.

Moreover, school of Competitive Studies BFCET has also created help desk to inform the students about various opened Government jobs positions.

Finally, we at BFCET feel that there is no end to learning and much remains to be done after the 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.

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