



Deployment of Strategic Plan


(2018-2022)

Academic improvement in Teaching and Learning system

1. From the year 2019, Flipped Learning system has been implemented along with the use of various Learning Management Systems (LMS) like Microsoft Team, and Myperfectice for sharing digital content, and assignments, conducting online conferences, quizzes, and online continuous evaluation of students.
2. Microsoft Teams is being used to stay updated with campus news and events, academic discussions, better resource utilization using data analytics and create a better learning environment.
3. Most of the Lecture rooms have been transformed into ICT-enabled projectors and WIFI facilities.
4. Regular feedback forms have been developed for all stakeholders which are available on the college website. Collected data are periodically analyzed to ensure overall improvements.
5. For the Skill development of students, courses beyond the curriculum and industry-required software training have been organized during each semester break.

Improvement in Overall Research & Development

1. Formation of the Department of Research & Development to promote research and research infrastructure.
2. MoU was signed with Industry and academic institutions of national repute like Central University of Punjab, AIIMS Bathinda, Intel India , Festo, Infosys and Edgate Technologies to promote R&D.
3. Filed and published more than 45 patents at Indian Patent house.


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4. Institutional Innovation Council (IIC) was established to promote innovation and Start-up in the campus which had undertaken various activities prescribed by the Innovation cell, MHRD, and GOI.

Employability Enhancement

1. Establishment of the School of Skill Development in the year 2015 with an initiative of equipped students with the necessary skills to make them industry ready.
2. Various Certificate courses offered to the students every semester such as Fundamentals of Python Programming, Machine Learning with Python, Artificial Intelligence with Python, Concrete materials, and Industrial automation are offered to the students in collaboration with industry giants such as INTEL, FESTO and Ambuja/JK cement that serve as a platform to bridge the gap between the university curriculum and the industrial need.
3. Various Centre of Excellence (CoE) was established like AI Lab in collaboration with Intel, Automation Lab in the collaboration with Festo and IoT (Internet of Things) in collaboration with EdgeGate Technologies. To enrich the potential of students and faculty members through extensive training programmes.
4. To provide hands-on experience and exposure to various technologies, students are also given Live/Major projects in groups for practical experience. Some of the working live projects are the Depression Control Application, NAAC Portal, BFGI (Baba Farid Group of Institutions) Bus Tracking System, Lucare, Attendance Management System, Shelter Check, Blood Donation Portal etc.

Faculty and Staff Development

1. Various FDP (Faculty Development Programmes) and Staff Training programs were organized at regular intervals using grants received under MRSPTU and AICTE.
2. Faculty have attended various Technical Training programs organized by various industries like Intel, Festo, Infosys etc.
3. Various Personality Development Programs are also attended by the faculty and organized by various reputed like Rubicon and Global Trainer.


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Social Responsibility

1. Five nearby villages have been adopted under the 'Unnat Bharat Abhiyaan' scheme 5 villages for their upliftment.
2. Community Conned Programs have been taken as an initiative to serve society. Which was include awareness regarding various social evils like Drugs, Dowry, Female Feticide etc. Traffic Awareness Campaign was initiated to sensitize the community regarding the importance of traffic rules. Free Medical Check-up Camps were organised for the welfare of society.
3. Blood Donor Squad of the Institution was also established which includes students, staff members and alumni of the University. Our focus is a drug-free, happy, and healthy society.

Entrepreneurship

1. Baba Farid School of Entrepreneurship, an Incubation Centre (enlisted on Startup Punjab & Startup India) is registered under the Societies Registration Act, 1860 to promote innovation and entrepreneurship. To accomplish its goal, BFSoE facilitates startups, enterprises, faculty and students by providing technical and business support & services.
2. BFSoE organizes various events like Business Idea Competition, Mentoring Sessions, Expert talks, Workshops, Capacity Building Programs, Pitch-up Sessions, etc.
3. BFSoE has currently 5 are startups in incubation:
Angelic Aroma (Recommended for Grant-in-aid of Rs 50,000 under SHE Initiative by PSCST, Chandigarh)
 - i. Chouhan Agro-Industry
 - ii. The Powpupps
 - iii. Shield Agrotech
 - iv. Pillibanga Electronics Manufacturing Pvt Ltd
4. Our first two startups got selected to exhibit at G20 Amritsar held on 15-17 March 2023.


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