30+ YEARS OF PROUD LEGACY

BABA FARID GROUP OF INSTITUTIONS
Bathinda, Punjab (India)

NAAC GRADE A+

SCHOOL OF SKILL DEVELOPMENT

BFGI SKILL BULLETIN

MONTHLY NEWSLETTER – MARCH 2026

VISION

To become a leading centre for skill development that empowers students with practical competencies, innovation capabilities, and industry-relevant expertise, enabling them to excel in their careers and contribute meaningfully to society.

MISSION

- To promote hands-on learning and practical skill development among students across disciplines.
- To enhance students' professional capabilities through training, competitions, and experiential learning opportunities.
- To encourage innovation, product development, and problem-solving through interdisciplinary collaboration.
- To bridge the gap between academic learning and industry expectations by fostering a culture of continuous improvement and excellence.

Message from the Chairman

It gives me great pleasure to know that the School of Skill Development, BFGI, is launching its Monthly Newsletter. This initiative reflects the institution's commitment to promoting industry-oriented learning, innovation, and a progressive culture of knowledge sharing within the campus.

Such a platform will serve as an effective medium to showcase achievements, initiatives, and the dynamic activities carried out by the School. It will also encourage students to think creatively, participate actively, and develop the confidence and capabilities required to meet the evolving expectations of the professional world.

I appreciate the efforts of the School of Skill Development in taking this meaningful step and extend my best wishes for the continued success of this initiative. I am confident that this newsletter will grow into a valuable source of inspiration and pride for the entire BFGI community.

Warm Regards
Dr. Gurmeet Singh Dhaliwal
Chairman
Baba Farid Group of Institutions

Message from the Campus Director

It is indeed heartening to see the School of Skill Development taking progressive initiatives to cultivate a dynamic environment of experiential learning, innovation, and creativity. Such initiatives provide students with meaningful opportunities to explore their potential, apply knowledge in practical contexts, and develop confidence through active engagement and participation.

The School's continuous efforts to encourage innovation, collaborative learning, and creative problem-solving are highly commendable. By promoting a culture of curiosity, dedication, and excellence, the School is contributing significantly towards shaping capable and forward-thinking individuals who can make meaningful contributions to society.

These initiatives truly reflect the progressive vision of BFGI in nurturing talent, encouraging innovation, and fostering holistic development among students. I appreciate the dedication and collective efforts of the entire team and extend my best wishes for many more impactful initiatives and achievements in the times ahead.

Best Wishes
Dr. M.P. Poonia
Campus Director
Baba Farid Group of Institutions

Message from the Associate Dean

It gives me great pleasure to present the Monthly Newsletter of the School of Skill Development, highlighting the dynamic initiatives and achievements accomplished during the month. The School continues to work with a clear vision of strengthening practical learning, innovation, and student engagement through its four dedicated centres focused on employability enhancement, skill development, product innovation, and competitive excellence.

Through structured training programs, technology-driven workshops, product development initiatives, and active participation in skill competitions, our students are gaining valuable exposure and hands-on experience beyond the classroom. These efforts are helping them develop confidence, creativity, and the practical competencies required to meet the evolving demands of industry and society.

I sincerely appreciate the dedication of our students, faculty members, trainers, and mentors whose collective efforts are driving the success of these initiatives. I am confident that the School of Skill Development will continue to create meaningful opportunities and achieve many more milestones in the journey ahead.

Best Wishes
Dr. Nimisha Singh
Associate Dean, School of Skill Development
Baba Farid group of Institutions

Centre of Skill Competition (CSC)

1. IdeaPhied 4.0 – IISER Mohali

Students of the School of Engineering and Technology, Baba Farid Group of Institutions, students actively participated in IdeaPhied 4.0, a prestigious state-level innovation and entrepreneurship programme organized at the Indian Institute of Science Education and Research (IISER), Mohali, in association with the Punjab State Council for Science and Technology on 28 February-1 March 2026. The programme aimed to promote innovation, creativity, and entrepreneurial thinking among students by providing them with a platform to present practical solutions to real-world challenges through scientific and technological approaches.

The competition witnessed participation from more than 3000 teams from different institutions, making the selection process highly competitive and rigorous. After a detailed evaluation process that included screening of ideas based on innovation, feasibility, relevance, and impact, only the top 25 teams were shortlisted for the final pitching round. Demonstrating strong analytical ability, creativity, and problem-solving skills, the ARISE Team from the institution successfully secured a place among the shortlisted teams. The team was led and mentored by Ms. Diya Goel, who guided the students in developing innovative ideas that address contemporary technological and environmental challenges.

The projects presented by the team focused on sustainability, efficient resource utilization, and the application of modern technological concepts to solve practical problems. The participation in this competition provided students with an opportunity to understand the importance of research-based innovation, interdisciplinary collaboration, and structured problem-solving approaches. Students also gained exposure to the innovation ecosystem through interaction with mentors, startup founders, and experts from academic and industrial backgrounds, which helped them understand the process of transforming ideas into practical and scalable solutions.

The ARISE Team presented three innovative projects namely ElectroSave, SENTRA, and AquaSaar. The project ElectroSave, developed by Diya Goel, Riya Bansal, and Kirna Kumari, focuses on promoting efficient energy utilization through innovative technological solutions aimed at reducing energy wastage and supporting sustainable practices. The project SENTRA, developed by Diya Goel, Siya Jhamb, Sham Singh, and Shivam Bhutani, is based on the development of a smart technology-based system designed to address modern challenges using advanced analytical and monitoring approaches. The project AquaSaar, developed by Diya Goel, Kulwinder Singh, and Jaismeen, proposes a sustainable solution related to water resource management, highlighting the importance of conservation and responsible utilization of natural resources.

Participation in IdeaPhied 4.0 enhanced students' understanding of innovation development, improved their presentation and communication skills, and strengthened their confidence to compete at higher levels. The experience also encouraged students to further refine their ideas and work towards practical implementation of their projects. The achievement reflects the continuous efforts of the institution to promote innovation-driven learning and provide students with opportunities to participate in competitive platforms that enhance their technical competence, entrepreneurial mindset, and professional growth.

Students Participation in IdeaPhied 4.0

2. Outstanding Research Presentation Award at National Conference

On 07 March 2026, Ms. Parneet Kaur, a student of B.Sc. Non-Medical Semester IV from the Department of Sciences, actively participated in a National Conference organized at Guru Nanak College, Mukatsar Sahib. The conference provided a significant academic platform for students and researchers to present their ideas, share knowledge, and engage in intellectual discussions on various scientific themes. Participation in such conferences plays an important role in developing research aptitude, critical thinking ability, and scientific communication skills among students.

Ms. Parneet Kaur delivered an oral presentation on a scientific topic, demonstrating strong conceptual understanding, analytical ability, and clarity of thought. Her presentation reflected thorough preparation, subject knowledge, and the ability to communicate complex scientific ideas in a structured and effective manner. She confidently presented her work before the panel of experts, academicians, and participants from different institutions, showcasing her academic competence and research orientation.

Her performance was highly appreciated by the judges for its scientific relevance, clarity of explanation, and systematic presentation approach. In recognition of her excellent performance and presentation skills, she was awarded First Position by the organizers of the conference. This achievement is a reflection of her dedication towards academic excellence, continuous learning, and research-oriented thinking.

Such accomplishments contribute significantly towards strengthening the research culture within the institution and inspire other students to participate in academic conferences, seminars, and scholarly activities. The achievement also highlights the continuous efforts of the institution to promote quality education, scientific temperament, and intellectual development among students. It brings pride to the institution and encourages students to actively engage in research and innovation activities at various academic platforms.

First Position in National Conference – Ms. Parneet Kaur

3. Participation in HACK-N-WIN 3.0 – CGC Mohali

Students of the School of Computer Applications actively participated in HACK-N-WIN 3.0, a national-level hackathon organized at Chandigarh Group of Colleges (CGC), Mohali on 7–8 March 2026. The hackathon served as an excellent platform for students to demonstrate their technical knowledge, creativity, and problem-solving abilities by developing innovative solutions to real-world challenges through the use of modern technologies. The event brought together students from various institutions & academic backgrounds, creating a competitive environment that encouraged innovation, teamwork, and rapid prototyping. Students worked collaboratively in teams to analyse problem statements, design logical approaches, & develop technology-based solutions within a limited time frame. The hackathon focused on encouraging participants to apply programming concepts, software development skills, & analytical thinking to create impactful and practical solutions.

During the competition, students actively engaged in brainstorming sessions, coding, testing, and refining their ideas under the guidance of mentors and technical experts. The event provided hands-on experience in real-time problem solving and allowed students to understand the importance of teamwork, time management, and adaptability while working on technical challenges.

Participation in HACK-N-WIN 3.0 provided valuable exposure to students regarding industry expectations, innovation practices, and collaborative learning approaches. It also helped enhance their confidence, communication skills, and technical competency in areas such as application development, logical reasoning, and solution design.

The participation of students from the School of Computer Applications reflects the institution's continuous efforts to promote skill development, innovation, and experiential learning through active involvement in national-level competitions. Such platforms motivate students to enhance their technical expertise and prepare themselves for professional challenges in the field of information technology and software development.

Future Developers at National Hackathon Platform

4. Participation and Achievement of Students of School of Engineering and Technology in TWESS 2026

Students of the School of Engineering and Technology, Baba Farid Group of Institutions, participated in TWESS 2026 – Tech Women Entrepreneurs & Startup Summit organized by PI-RAHI: Northern Region Science and Technology Cluster in collaboration with SROT Foundation at Panjab University, Chandigarh on 9 March 2026. The summit provided a platform for innovators, startups, and aspiring entrepreneurs to present ideas and projects addressing technological, environmental, and societal challenges. The event aimed to promote innovation, entrepreneurship, and practical problem-solving abilities among students by encouraging them to develop solutions aligned with real-world needs.

Students also showcased their innovative ideas, where multiple student projects were submitted for evaluation across different domains of innovation and entrepreneurship. The institution was represented at the North Region Level by the ARISE Team, led and mentored by Ms. Diya Goel, who presented innovative projects focusing on sustainability, technological advancement, and practical problem solving. Participation in this summit provided students exposure to the innovation ecosystem, idea presentation methods, and interaction with mentors, experts, and industry professionals. It also helped students understand the process of evaluating innovative ideas based on feasibility, applicability, and impact.

A significant achievement of the participation was that all seven projects submitted by the team were successfully shortlisted, reflecting the strong innovative thinking, creativity, and dedication of the students. Among the shortlisted projects, Stubble SPARK secured the 2nd Runner-Up position in the Pitch To Glory segment and received a cash prize of Rs. 15000. The project focused on addressing environmental concerns related to stubble burning through sustainable and innovative solutions.

The project VorteX, developed by Diya Goel, Yuvraj, Smayra, Kamaldeep and Kulwinder, presented an innovative technological solution designed to address practical challenges using modern technical approaches. The project Stubble SPARK, developed by Diya Goel and Shelly Sharma, focused on providing an environmentally sustainable solution to the problem of agricultural stubble burning. The project ElectroSave, developed by Diya Goel, Riya Bansal and Kirna Kumari, emphasized efficient utilization of energy resources through innovative technological intervention aimed at reducing energy wastage. The project BagAgeLESS, developed by Diya Goel and Sneha, proposed an eco-friendly and sustainable product concept focusing on environmental responsibility. The project SutraGhrit, developed by Diya Goel, Kirna Kumari, Parminder and Vanshika, presented an innovative idea integrating traditional concepts with modern technological application. The project SENTRA, developed by Diya Goel, Siya Jhamb, Sham Singh and Shivam Bhutani, focused on development of a smart technology-based system designed to solve contemporary challenges through analytical and monitoring approaches. The project AquaSaar, developed by Diya Goel and Kulwinder Singh, proposed a solution related to sustainable water resource management highlighting the importance of conservation and efficient utilization of natural resources.

Participation in TWESS 2026 helped students enhance their innovation skills, technical knowledge, teamwork ability, and presentation skills. The experience encouraged students to explore entrepreneurial opportunities and further develop their ideas for practical implementation. The participation reflects the continuous efforts of the institution to promote innovation, skill development, and entrepreneurship among students through involvement in national level competitions and innovation platforms.

Students Representing BFGI at
North Region Level Innovation Summit

5. Participation of Students in PSB Cybersecurity Hackathon

Students of the School of Computer Applications, Baba Farid Group of Institutions, participated in the PSB Cybersecurity Online Hackathon organized by Punjab National Bank on 10 March 2026 in collaboration with the Indian Institute of Technology Kanpur, under the Department of Financial Services and the Indian Banks' Association. The hackathon provided a national-level platform for students to showcase their innovative ideas and technical skills in the domain of cybersecurity, financial technology, and digital banking solutions.

The competition aimed to encourage participants to develop practical solutions to address emerging challenges related to cyber fraud, digital security, secure financial transactions, and data protection in the banking sector. The hackathon was open to teams of students from recognized institutions across India, making the competition highly competitive and intellectually engaging. The selection process included multiple stages such as idea submission, evaluation, shortlisting, virtual pitching, and final presentation or prototype demonstration.

Students of the School of Computer Applications actively participated in the hackathon and explored innovative approaches to solve real-world cybersecurity problems related to financial systems. Participation in this competition enabled students to apply their knowledge of programming, logical reasoning, data analysis, and software development in designing technology-based solutions for secure digital platforms. The hackathon also provided valuable exposure to students regarding current industry requirements in cybersecurity and fintech domains. Students gained insights into real-world challenges faced by the banking sector and learned about modern approaches used to ensure data security and prevent digital fraud. Interaction with mentors and experts helped students improve their understanding of cybersecurity frameworks, secure application development, and risk mitigation strategies.

The event offered opportunities for national-level recognition, certificates, and potential internship prospects, encouraging students to enhance their technical competence and professional readiness. Participation in the PSB Cybersecurity Hackathon contributed to the development of analytical thinking, problem-solving ability, teamwork, and innovation skills among students.

Such participation reflects the continuous efforts of the institution to encourage students to engage in national-level competitions that strengthen their practical knowledge and prepare them for professional careers in information technology, cybersecurity, and software development fields.

6. Participation and Achievement of Students of School of Engineering and Technology in SHE Cohort 4.0 – CII Chandigarh

Students of the School of Engineering and Technology, Baba Farid Group of Institutions, participated in SHE Cohort 4.0, an innovation and entrepreneurship initiative organized by the Punjab State Council for Science and Technology at the Confederation of Indian Industry (CII), Chandigarh on 11 March 2026. The programme aimed to promote women-led startups and encourage innovative solutions addressing important societal and environmental challenges through technological intervention and entrepreneurial thinking.

The programme witnessed participation from more than 3000 teams, making the selection process highly competitive and rigorous. After a detailed evaluation process, the ARISE Team from the institution successfully secured a position among the Top 18 shortlisted teams, reflecting the innovative capabilities, creativity, and technical competence of the students. The cohort provided a valuable platform for young innovators to present ideas that contribute towards sustainability, social development, and technological advancement.

Representing the institution, the ARISE Team presented the project Stubble SPARK, developed by Diya Goel and Shelly Sharma under the mentorship of Ms. Bhawna Arora and Dr. Nimisha Singh.

The project focuses on addressing the environmental issue of agricultural stubble burning by proposing sustainable and innovative solutions aimed at reducing environmental pollution and promoting eco-friendly agricultural practices. The idea demonstrates the integration of technological innovation with environmental responsibility and highlights the importance of developing solutions that contribute towards sustainable development.

As a result of its strong innovation potential and practical relevance, the project Stubble SPARK received grant and ecosystem support under the programme. The selection of the project among the top teams reflects its potential to contribute towards solving a significant environmental issue through scalable and impactful innovation.

Participation in SHE Cohort 4.0 provided students with valuable exposure to the startup ecosystem, innovation processes, and entrepreneurship development. Students received mentorship from industry experts and gained insights into the process of transforming innovative ideas into viable products and scalable ventures. The experience also enhanced students' confidence, presentation skills, teamwork ability, and understanding of real-world problem solving.

The achievement reflects the continuous efforts of the institution to promote innovation, entrepreneurship, and skill development among students by encouraging participation in national-level platforms. The recognition received at SHE Cohort 4.0 brings pride to the institution and motivates students to contribute towards technological advancement and sustainable development through innovative approaches.

Achievement in National Level SHE Cohort 4.0 Competition

7. Zonal Level Quiz Competition 2026

Under the School of Humanities, the Department of Geography, Baba Farid group of Institution, Bathinda, in collaboration with the Association of Punjab Geographers, successfully organized the Zonal Level Quiz Competition on 13 March 2026. The competition was organized with the objective of promoting academic excellence, enhancing general awareness, and encouraging analytical thinking among students in the field of geography and related disciplines. The event served as an important academic platform where students from different colleges participated and demonstrated their subject knowledge and intellectual abilities in a competitive environment.

The competition witnessed enthusiastic participation from various colleges across the region. A total of 11 teams participated in the competition, making the event academically engaging and competitive. The quiz aimed to encourage students to develop a deeper understanding of geographical concepts, environmental issues, current developments, and interdisciplinary topics related to social sciences. The competition also helped students improve their confidence, presence of mind, and ability to respond accurately under time constraints.

The competition began with an entrance test in which all participating teams attempted objective type questions prepared to assess their conceptual clarity, analytical ability, and subject knowledge. The questions covered various themes such as physical geography, human geography, environmental studies, map interpretation, and current geographical developments. Based on their performance in the entrance test, the top five teams securing the highest marks qualified for the final quiz round.

The final round was conducted in an interactive and competitive format including different segments such as rapid response questions, concept-based questions, visual identification, and application-based questions. The final round created an intellectually stimulating environment where participants demonstrated excellent subject knowledge, logical reasoning, and confidence while answering the questions. The competition encouraged healthy academic competition and motivated students to enhance their knowledge and understanding of geographical concepts.The event was successfully organized with the support and active involvement of students of M.Sc Geography Semester II and IV, who contributed to the planning, coordination, preparation of question material, and smooth execution of the event. Their contribution played an important role in the successful organization of the competition.

Overall, the Zonal Level Quiz Competition proved to be an enriching academic activity that promoted knowledge enhancement, analytical thinking, and intellectual growth among students. The event reflects the continuous efforts of the School of Humanities to encourage participation in academic competitions that support learning, awareness, and overall academic development of students.

Participants of Zonal Level Geography Quiz Competition

8. Qualification for National Level in IndiaSkills Competition 2025–26

Baba Farid Group of Institutions, Bathinda proudly recognizes the outstanding achievement of its students in the prestigious IndiaSkills Competition 2025–26, which serves as an important platform to assess technical competence, practical skills, and industry readiness of students across various domains. The Regional Level Competition was held at Agra from 11 to 14 March 2026, where participants from different institutions showcased their expertise in skill-based categories aligned with industry requirements.

Representing Baba Farid College of Engineering and Technology (BFCET), Bathinda, Vansh Sethi secured the Gold Medal in the Mobile Application Development skill category. His performance demonstrated strong programming ability, logical thinking, creativity, and proficiency in developing user-oriented mobile applications. The achievement reflects his technical knowledge, innovative approach, and ability to design efficient application-based solutions relevant to present technological demands.

Udaypal Singh secured the Bronze Medal in the Industrial Control skill category, demonstrating strong understanding of automation systems, industrial processes, and control technologies. His performance reflected practical competence and analytical ability required for modern industrial environments.

Based on their excellent performance at the regional level competition held in Agra, Vansh Sethi qualified for the National Level of IndiaSkills Competition 2025–26. His achievement highlights consistent dedication, technical competence, and the ability to perform effectively in competitive environments at a higher level.

The students achieved this success under the mentorship of Mr. Sumit, whose guidance and technical support played an important role in enhancing their skills and preparing them for the competition. The mentorship helped the students strengthen conceptual clarity, practical exposure, and confidence required for performing at national skill competitions.

Participation and achievement in IndiaSkills Competition reflect the institution's strong focus on skill-based education, hands-on learning, and industry-oriented training. These accomplishments bring pride to the institution and motivate other students to actively participate in competitions that enhance their technical skills and professional competence.

The achievement highlights the institution's commitment to developing skilled professionals capable of contributing effectively to technological advancement and innovation at national and global platforms.

BFGI students Shines at India Skills Regional Competition 2025–26

9. Participation of Students in Xpecto Event at IIT Mandi

A total of 37 students from School of Engineering and School of Computer Application ,Baba Farid Group of Institutions (BFGI) participated in Xpecto, a prestigious technical, management, and academic event organized at the Indian Institute of Technology (IIT) Mandi from 14 to 17 March 2026. The event provided a valuable platform for students to gain exposure to interdisciplinary learning through participation in competitions, workshops, and knowledge-based activities designed to enhance innovation, analytical thinking, and practical problem-solving abilities.

During the event, students participated in several technical and management competitions that encouraged them to apply their theoretical knowledge to real-world scenarios. One of the major competitions was the AIML Hackathon, where students explored the application of Artificial Intelligence and Machine Learning techniques to solve practical problems. The hackathon provided students with exposure to data-driven problem solving, algorithm development, and intelligent system design, helping them enhance their understanding of modern technological advancements in AI and ML domains.

Students also participated in the WebTech Challenge, which focused on web development and digital solution design. In this competition, participants worked on developing innovative web-based applications by applying their knowledge of programming, user interface design, and problem-solving skills. The event helped students understand the importance of developing user-friendly and efficient digital platforms aligned with current industry requirements.

Another important competition was Pitcher Perfect, which aimed at enhancing students' presentation and idea pitching skills. Students presented their innovative ideas and solutions before a panel, focusing on clarity of concept, creativity, feasibility, and communication skills. This competition helped students develop confidence in presenting their ideas effectively and improved their entrepreneurial mindset.

Students also participated in the 3C Consultation Case Competition, which focused on analytical thinking, decision-making, and problem-solving skills related to real-life business and technical challenges. The competition encouraged participants to analyse case studies, identify key issues, and propose practical and effective solutions through logical reasoning and teamwork.

The Brands War competition provided students with exposure to marketing strategies, branding concepts, and competitive analysis. Participants analysed brand positioning, promotional strategies, and market trends, which helped them understand practical aspects of marketing and business strategy.

In addition to these competitions, students also participated in the Messier Marathon conducted from 14 to 17 March 2026, an engaging astronomical activity in which participants attempt to observe celestial objects from the Messier Catalogue.

The activity encouraged scientific curiosity and promoted interest in astronomy and observational science.Students also attended the Upstock Learner Workshop conducted by Upstox, which provided practical knowledge about financial markets, stock trading, investment strategies, and market analysis. The workshop helped students develop financial literacy and understand real-world investment practices.Participation in these competitions and workshops provided students an opportunity to enhance their technical competence, analytical thinking, communication skills, and teamwork abilities. The exposure gained through Xpecto helped students understand the importance of interdisciplinary learning by integrating concepts of technology, management, and science.

The participation of 37 students in Xpecto at IIT Mandi reflects the institution's continuous efforts to encourage experiential learning and provide opportunities for students to engage with reputed institutions of national importance. Such participation contributes significantly to the academic development, confidence building, and professional readiness of students, motivating them to participate actively in national-level competitions and innovation-driven activities.

BFGI Students Participating in Xpecto Event at IIT Mandi

10. Participation in National Level Fintech Cybersecurity Hackathon at IIT Ropar

Students of Baba Farid Group of Institutions participated in a two-day National Level Hackathon on Fintech Cybersecurity organized at Indian Institute of Technology (IIT) Ropar from 20 to 21 March 2026. The hackathon focused on addressing real-world cybersecurity challenges in the financial technology domain and provided a platform for students to apply their knowledge of machine learning, data analysis, and application development to solve practical problems related to digital fraud and cyber threats.

The problem statement of the hackathon was based on developing an intelligent solution to protect users from scam SMS frauds, which is one of the major cybersecurity challenges faced in digital financial transactions. Participants were provided with a dataset containing sample SMS data that could be used to train a machine learning model. The testing dataset was provided at the final stage to evaluate the accuracy and effectiveness of the developed solution. The objective was to design a model capable of identifying fraudulent or scam messages and preventing users from becoming victims of financial fraud.

The student team consisting of Parminder Singh, Lovepreet, Arshdeep Singh, and Krish Shukla actively worked on the given problem statement and applied machine learning techniques to train a predictive model. During the development process, the team observed that the dataset provided was biased and required preprocessing and modification to improve the accuracy and performance of the model. The students applied data cleaning, feature selection, and optimization techniques to improve the effectiveness of the model.

After refining the dataset and training the model using suitable algorithms, the team successfully achieved an accuracy of 83 percent, demonstrating effective classification of fraudulent SMS messages. Further, the team extended their solution by developing a mobile application capable of reading incoming message notifications and automatically detecting fraudulent messages. The application was designed to identify scam SMS messages based on the trained model and delete such messages to prevent users from being exposed to fraudulent communication.

During the development process, the students faced several technical challenges, particularly in model training, data preprocessing, and integration of the machine learning model with the mobile application. However, the team successfully overcame these challenges through continuous experimentation, teamwork, and guidance. The hackathon provided an excellent learning opportunity for students to understand real-time implementation of machine learning techniques, cybersecurity concepts, and mobile application development.

Participation in the Fintech Cybersecurity Hackathon at IIT Ropar helped students enhance their practical skills in artificial intelligence, data analysis, problem solving, and software development. It also strengthened their confidence to work on real-world challenges related to cybersecurity and digital technologies.

The participation reflects the institution's commitment to promoting innovation, experiential learning, and technical skill development by encouraging students to participate in national-level hackathons and competitions. The experience gained from this hackathon will support students in developing advanced technological solutions and contribute towards their academic and professional growth.

BFGI students Shines at India Skills Regional Competition 2025–26

11. Participation of Students of School of Engineering and Technology in India Innovates 2026 Innovation Competition – Bharat Mandapam, New Delhi

Students from the School of Engineering and Technology, Baba Farid Group of Institutions, participated in India Innovates 2026, a prestigious national-level innovation competition held at Bharat Mandapam, New Delhi on 28 March 2026 in collaboration with HN Group. The competition brought together innovators, startups, and young entrepreneurs from across the country, providing a platform to present innovative ideas and technological solutions addressing real-world challenges. With participation from more than 28,000 teams across India, the competition served as one of the largest platforms promoting innovation, entrepreneurship, and creative problem-solving approaches among students.

Representing the institution, the ARISE Team, led and mentored by Diya Goel, registered three projects, and in a remarkable achievement, all three were successfully shortlisted from among thousands of submissions. This accomplishment reflects the innovative thinking, technical competence, and problem-solving ability of students from the School of Engineering and Technology. The shortlisted projects demonstrated the application of interdisciplinary knowledge to develop practical and sustainable solutions addressing technological and societal challenges.

Participation in India Innovates 2026 provided students an opportunity to present their ideas in a national innovation environment and interact with mentors, startup founders, innovators, and industry experts from across the country. Through this exposure, students gained valuable understanding of idea evaluation processes, feasibility analysis, scalability of innovations, and effective presentation techniques required in entrepreneurship and innovation platforms.

The participation also helped students enhance their creativity, analytical thinking, teamwork ability, and confidence to compete at national level competitions. Exposure to such platforms encouraged students to further refine their ideas and explore opportunities for real-world implementation of innovative solutions.

The achievement reflects the continuous efforts of Baba Farid Group of Institutions to promote innovation-driven learning and encourage students to participate in competitions that enhance technical skills, research aptitude, and entrepreneurial mindset. Participation in India Innovates 2026 demonstrates the institution’s commitment towards nurturing future engineers and innovators capable of contributing effectively to technological advancement and sustainable development.

Innovation and Entrepreneurship Participation at India Innovates 2026

12. Achievement in India Skills National Competition 2025–26 – Medallion of Excellence

Vansh Sethi from the Department of Computer Science and Engineering, School of Engineering and Technology, Baba Farid Group of Institutions, represented Punjab at the IndiaSkills National Competition 2025–26 held in Greater Noida, Uttar Pradesh from 28 March to 2 April 2026. The national level competition brought together more than 600 top competitors from all 36 States and Union Territories, each selected through district, state, and regional level rounds across more than 63 skill categories, making it one of the most prestigious skill platforms in the country.

After qualifying through the regional level competition, Vansh Sethi competed in the Mobile Application Development skill category at the national level among some of the best participants from across India. His performance demonstrated strong technical knowledge, logical thinking, innovation capability, and practical application development skills aligned with industry standards.

Through his consistent efforts, dedication, and technical competence, Vansh Sethi secured the Medallion of Excellence, which is awarded to participants who demonstrate exceptional performance at the national level competition. This achievement reflects his hard work, commitment towards skill development, and ability to perform effectively in a highly competitive environment.

The achievement was accomplished under the guidance and support of mentors Mr. Sumit Kumar whose mentorship and encouragement played an important role in preparing the student for the national competition.

This accomplishment highlights the strong focus of Baba Farid Group of Institutions on skill-based education, practical learning, and participation in national level competitions that promote technical excellence and professional development. The achievement brings pride to the institution and serves as motivation for other students to actively participate in skill competitions and enhance their technical competencies for future career opportunities.

Medallion of Excellence Winner – India Skills National Level 2025–26

13. Participation in Global Innovation Challenge – CGC Landran

Students of Baba Farid Group of Institutions participated in the Global Innovation Challenge organized by CGC University, Landran, which provides an international platform for students to showcase their innovative ideas, creativity, and problem-solving abilities across multiple domains of technology, sustainability, and entrepreneurship. The competition aims to encourage students to develop practical solutions to real-world problems through innovation, interdisciplinary learning, and application of technical knowledge.

The first round of participation was conducted online on 31 March 2026, in which students submitted their project abstracts for evaluation. The screening of projects was carried out on the basis of innovation, feasibility, originality of the idea, and its relevance to current technological and societal challenges. Students actively participated in the first round by presenting their innovative concepts demonstrating creative thinking and problem-solving approaches.

As per the competition process, the eligibility list for the second round will be declared after completion of the screening process. The shortlisted teams will qualify for the next stage of the competition, where participants will further present and refine their project ideas.

The preliminary round is scheduled to be conducted on 10 April 2026. The top-performing teams from this round will be selected for the Grand Finale, which will be organized in Indonesia, providing students an opportunity to gain international exposure and interact with participants from different countries.

Participation in the Global Innovation Challenge provides students valuable experience in idea development, research-based innovation, presentation skills, and competitive learning. It also motivates students to work on practical and impactful solutions that contribute towards technological advancement and societal development.

Such participation reflects the continuous efforts of Baba Farid Group of Institutions to promote innovation, research culture, and global exposure among students by encouraging them to participate in international level competitions and innovation platforms.

14. BFGI TALENT QUEST 1.0

Baba Farid Group of Institutions successfully organized BFGI Talent Quest 1.0 on 31 March 2026 under the Skill Competition initiative with the objective of promoting creativity, technical knowledge, innovation, presentation skills, and subject understanding among students. The event served as an interdisciplinary platform where students from different schools demonstrated their talent, conceptual clarity, and practical competencies through participation in various academic and skill-based competitions.

The Talent Quest aimed to encourage students to apply their theoretical knowledge in practical scenarios, enhance confidence, improve communication skills, and develop problem-solving abilities. Various schools of the institution including the School of Humanities, School of Sciences, School of Education, School of Agriculture, and School of Engineering and Technology organized competitions aligned with their respective disciplines to promote experiential learning and skill enhancement

Under the School of Humanities, the Department of Fine Arts organized a Sketching and Graphite Drawing Competition in the BFA Lab. The event witnessed enthusiastic participation from BFA 1st year students, who showcased their creativity and artistic expression through a variety of graphite drawings. The competition aimed to encourage students to explore their imagination, improve visualization skills, and enhance their understanding of drawing techniques such as shading, texture, proportion, and composition. Students participated with great interest and dedication, producing impressive artworks that reflected originality, creativity, and technical ability. The environment during the competition was vibrant and engaging, with students demonstrating enthusiasm towards artistic learning and visual expression. The evaluation of drawings was carried out on the basis of creativity, presentation, detailing, balance of composition, and overall artistic impression. Based on performance, Sahil Kumar secured first position, Shinku secured second position, and Kamaldeep Kaur secured third position.

The event provided an excellent opportunity for students to express their creativity, strengthen artistic skills, and build confidence in their visual communication abilities.

Under the School of Sciences, the Scientific Concept Explanation Competition was organized to promote conceptual understanding and presentation skills among students. The competition focused on encouraging students to explain scientific concepts and their real-life applications in an effective and innovative manner. Students from various streams actively participated and presented their ideas on diverse themes such as smart living, artificial intelligence, sustainability, health, climate change, and emerging technologies. Each participant delivered an individual presentation of 5 to 7 minutes using PowerPoint presentations, charts, models, and demonstrations. The presentations were evaluated based on conceptual clarity, scientific accuracy, innovation, practical relevance, and communication skills. The competition provided a valuable platform for students to demonstrate their scientific knowledge and presentation ability. All participants were appreciated for their efforts and awarded certificates. Based on evaluation, Jaspinder Kaur secured first position, Parashi Billowria secured second position, Rohit Gakhar and Gurpreet Kaur jointly secured third position, and Sukhveer Singh secured fourth position. The event successfully promoted scientific thinking, analytical ability, and confidence among students.

The School of Education organized the Skill in Teaching Competition with the objective of developing teaching aptitude, communication skills, classroom presentation ability, and pedagogical competence among students. Participants demonstrated their teaching techniques by presenting topics using appropriate teaching methodologies, instructional strategies, and classroom interaction skills. The competition helped students improve their confidence, lesson delivery skills, clarity of explanation, and professional teaching approach. Based on evaluation of teaching effectiveness and presentation skills, Sukhmandeep Kaur secured first position, Tanishka secured second position, and Arshjot Singh secured third position. The competition provided a valuable platform for aspiring teachers to demonstrate their instructional ability and develop professional competence in teaching practices.

The School of Agriculture organized a Seed and Tool Identification Competition to enhance students' practical knowledge related to agricultural inputs, seeds, and tools used in farming practices. The competition aimed to strengthen students' understanding of agricultural resources and improve their ability to correctly identify different seeds and tools commonly used in agricultural operations. Participants demonstrated their subject knowledge by identifying various samples accurately and explaining their usage in crop production and farming activities. The competition helped students enhance their observational ability and practical understanding of agriculture-related components. Based on performance and accuracy, Gurkaranpreet Singh Sidhu secured first position, Sukhjinder Singh secured second position, and Davinder Kumar secured third position. The event provided an opportunity for students to strengthen their practical knowledge related to agricultural sciences.

The School of Engineering and Technology organized a Technical Quiz Competition to enhance technical knowledge, logical reasoning, analytical thinking, and problem-solving ability among students.

The quiz included questions related to engineering concepts, emerging technologies, scientific principles, and applied technical knowledge. Students actively participated in the competition and demonstrated their understanding of technical subjects. The competition encouraged students to improve their awareness of current technological developments and strengthen their conceptual clarity in engineering disciplines. Based on performance in the quiz, Samrat secured first position and Shelly secured second position. The event helped students improve their technical competency and confidence in participating in academic competitions. Overall, BFGI Talent Quest 1.0 proved to be a successful academic and skill development initiative that provided students with opportunities to demonstrate their abilities across different domains including arts, sciences, teaching, agriculture, and engineering. The event promoted interdisciplinary learning, creativity, innovation, communication skills, and practical knowledge among students. Participation in such activities encourages students to enhance their confidence and motivates them to actively engage in academic and skill-based competitions in future.The successful organization of BFGI Talent Quest 1.0 reflects the institution's commitment to promoting experiential learning, skill development, and holistic growth of students through academic competitions and innovative learning practices.

Winners of BFGI Talent Quest 1.0 – Skill Competition 2026

School of Agriculture

School of Sciences

School of Education

School of Humanities

School of Engineering and Technology

Planning Outline – March 2026

- Resume Building, Professional Profile Development & Employability Scorecard Assessment
- Personality Development, Grooming & Confidence Enhancement Sessions
- Hiring Arena 2.0 – Interview & Hiring Simulation Activity
- Training on Data Analytics, AI Tools & Mobile App Development
- Cybersecurity, Ethical Hacking & STAAD.Pro Hands-on Training
- Texas Instruments Lab Training & AR/VR Animation Learning
- 5-Day Food Processing Training at PAU Regional Station, Bathinda
- Participation in National Hackathons & Competitions (NLPC-2026, INNOVATE 3.0, Google Solution Challenge)
- Virtual Stock Market Simulation – The Listing event
- Product Planning, Strategy & Commercialization of Student Innovations
- Completion of Smart Energy Meter, Rainwater Harvesting & Other Innovation Projects
- Development of Handcrafted, Textile, Personal Care & Creative Products for Exhibition

BABA FARID
GROUP OF INSTITUTIONS

Bathinda, Punjab (India) | www.babafaridgroup.edu.in

/babafaridgroup