



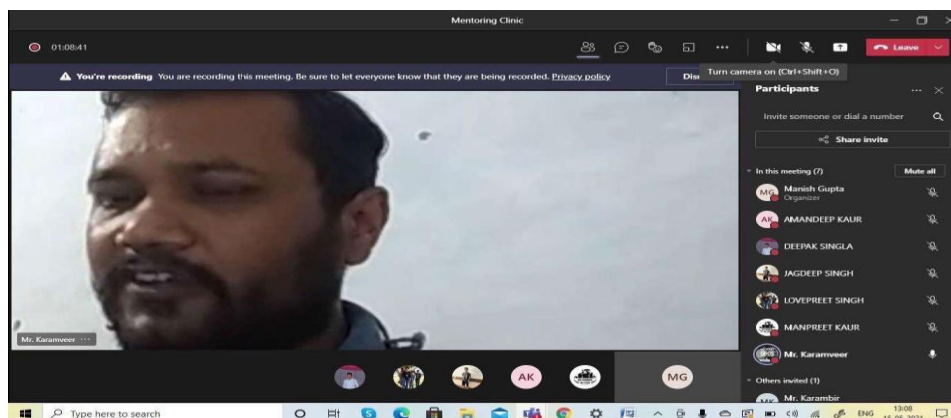
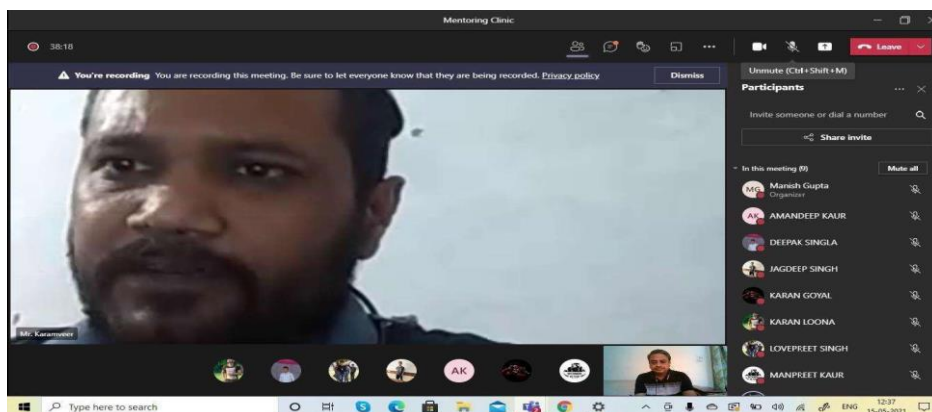
Report on Webinar on Planning and Product Design

Date: 15-05-2021

Total Number of Participants: 14

Name of Resource Person: Mr. Karamveer, CEO & Founder, Varahas Technologies, Bathinda

A Webinar on the topic "Planning and Product Design" was organized by the Department of Computer Science Engineering, Baba Farid College of Engineering and Technology. Students from BTech CSE participated in this webinar. Mr. Karamveer, CEO & Founder, Varahas Technologies was the expert speaker. The session was organized to give the students experience on the steps involved in planning and product design. He further said that the new product design and development is most often a critical element of the long term organizational strategy and usually considered at the strategic planning level. Session ended with the questionnaire rounds by the students.



Glimpses of Webinar on Planning and Product Design



Report on Webinar on Business Model Canvas

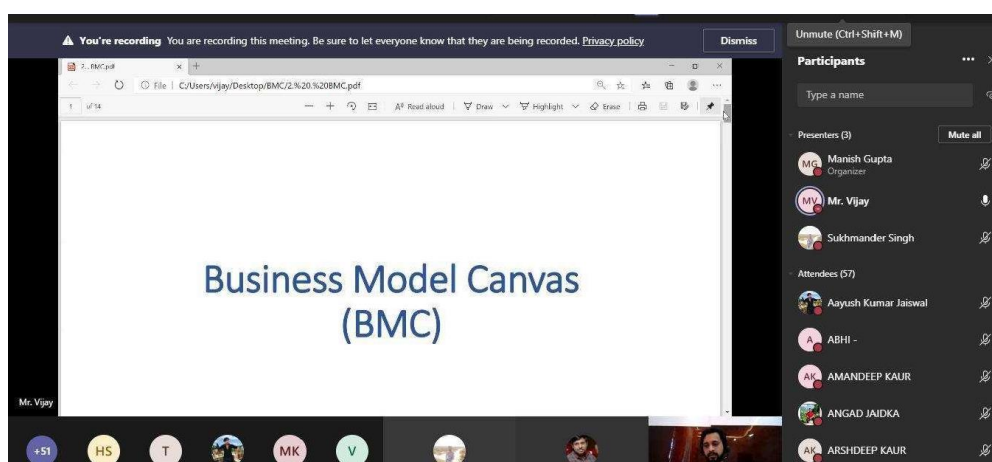
Date: 01-05-2021

Total Number of Participants: 59

Name of Resource Person: Mr. Vijay Nidiminty, CEO, Ag-Hub, Hyderabad

A Webinar on the topic "Business Model Canvas" was organized by the Department of Computer Science & Engineering of Baba Farid College of Engineering and Technology. Students from BTech CSE, ME, and CE participated in this webinar. This event started with the welcome speech of Dr. Manish Gupta, Professor, Baba Farid College of Engineering and Technology. He welcomes the experts i.e., Mr. Vijay Nidiminty, CEO, Ag-Hub. Mr. Vijay Nidiminty explained a good plan is a head start for the successful operation of a business. He also shared his feeling toward the present, business model presentation, for projecting the module in a precise manner. He discussed the business development model through crucial operations, like knowledge management, strategies, structure, and competitive operational priorities.

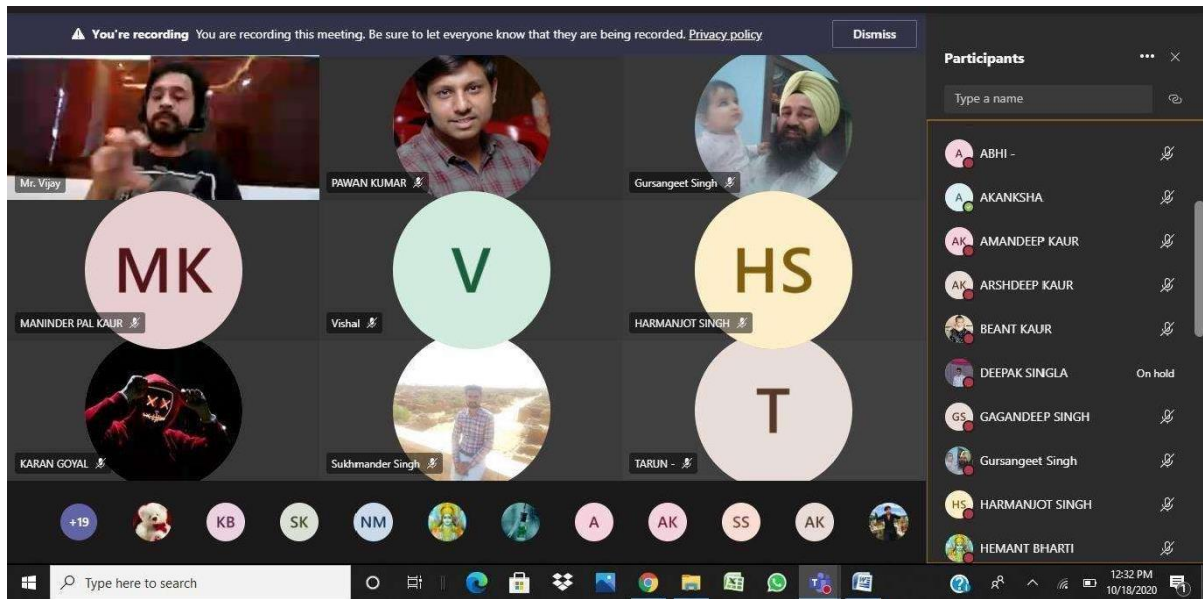
Students attended the session with great enthusiasm. Dr. Manish Gupta summarized the session and proposed the Vote of Thanks.



Glimpse of Webinar on Business Model Canvas



BABA FARID COLLEGE OF ENGG. & TECHNOLOGY



Students attended the session



Report on Webinar on How to plan for Start-up and legal & Ethical Steps

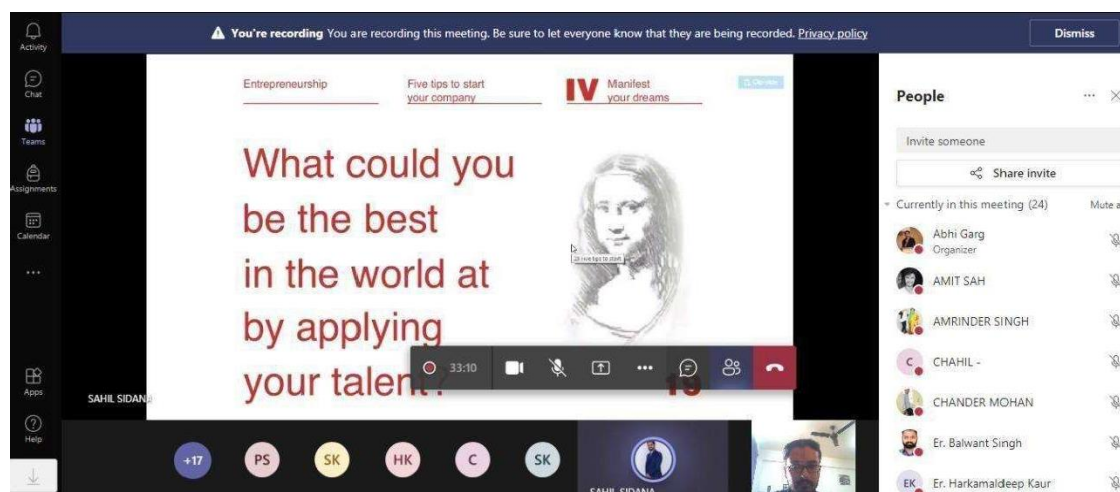
Date: 30-03-2021

Total Number of Participants: 24

Name of Resource Person: Mr. Sahil Sidana, AP, Baba Farid College of Management & Technology, Bathinda

The Department of Electrical Engineering organized webinar on “How to plan for Start-up and legal & Ethical Steps”. The session was organized on Microsoft Teams. 24 students from the 3rd & 4th Years EE Department attended the event. Resource person Mr. Sahil Sidana, was welcomed by Er. Harsimran Singh, Head of Electrical Engineering Department.

Mr. Sahil Sidana gave an introduction about the plan for Start-up. He explained the basics of startups, including their initiation, raising funds, and legal and ethical aspects of startups. The talk was very informative and appreciated by the audience. The students as well as faculty members benefited from this online seminar and they came to know about how to plan for Start-up and also about various legal & Ethical Steps in business. In the end, a Vote of thanks was given by Er Abhi Garg, AP Electrical Engineering department. He thanked all the attendees and the Management of the college.





Glimpses of Webinar on How to plan for Start-up and legal & Ethical Steps



**Report on
Webinar on Path Towards Entrepreneurship**

Date: 01-12-2020

Total Number of Participants:44

Name of Resource Person: Dr Rajendra Parshad Joshi, Founder and CEO of RI Instruments and Innovation India and RI Nanotech India, Rudra Prayag, Uttarakhand

A webinar on "Path Towards Entrepreneurship" was organized by Baba Farid College of Engineering and Technology. Dr Rajendra Parshad Joshi, Founder and CEO of RI Instruments and Innovation India and RI Nanotech India was the resource person. Dr Rajendra Parshad addressed students that no one knows about the struggle phase of an entrepreneur. The time when they struggled to build their business step by step. This talk gave a brief overview of entrepreneurial fields to participants and to build aspirations for their future career as engineers. It was a great experience for students. Feedback was taken from the students regarding the talk. Session ended with the questionnaire rounds by the students.



Glimpses of Webinar on Path Towards Entrepreneurship



**Report on
Webinar on Recent Development in Intellectual Property Rights and
Innovation promotion**

Date: 12-11-2020

Number of students participated: 15

Name of Resource Person: Dr Mahuya Hom Choudhury, Patent and Trademark Attorney, Scientist C and Nodal Officer, Patent Information Centre, West Bengal state council of science and Technology, Govt of West Bengal, West Bengal

Baba Farid College of Engineering and Technology organized a Webinar on Recent Development in Intellectual Property Rights and Innovation promotion on Microsoft teams. Dr Mahuya Hom Choudhury, Patent and Trademark Attorney, Scientist C and Nodal Officer, Patent Information Centre, West Bengal state council of science and Technology, Govt of West Bengal was a resource person.

Faculty and Students found this session insightful. Expertise enriches students and Faculty knowledge in the field of IPR as she is having more than 20 years of experience in this field. She explained grand challenges in Post Covid Situation related to IPR. Intellectual property right is creation of mind which is then linked with inventions, literary, Artistic work and symbols. She also detailed WIPO which is the World Intellectual Property Organization established in 1967 and many more.



Glimpses of Webinar on Recent Development in Intellectual Property Rights and Innovation Promotion



BABA FARID COLLEGE OF ENGG. & TECHNOLOGY

BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muksar Road, Bathinda, Punjab (India)

Organized
WEBINAR
on
**RECENT DEVELOPMENT IN INTELLECTUAL PROPERTY
RIGHTS AND INNOVATION PROMOTION**

Join on


Panelist:
Dr. Mahuya Hom Choudhury
Patent and Trademark Attorney, Scientist C and Nodal Officer,
Patent Information Centre,
West Bengal State Council of Science and Technology, Govt of West Bengal



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**BABA FARID
GROUP OF INSTITUTIONS**
Bathinda, Punjab (India)

Poster of Webinar on Recent Development in Intellectual Property Rights and InnovationPromotion



Report on One Day Workshop on Industrial Robotics

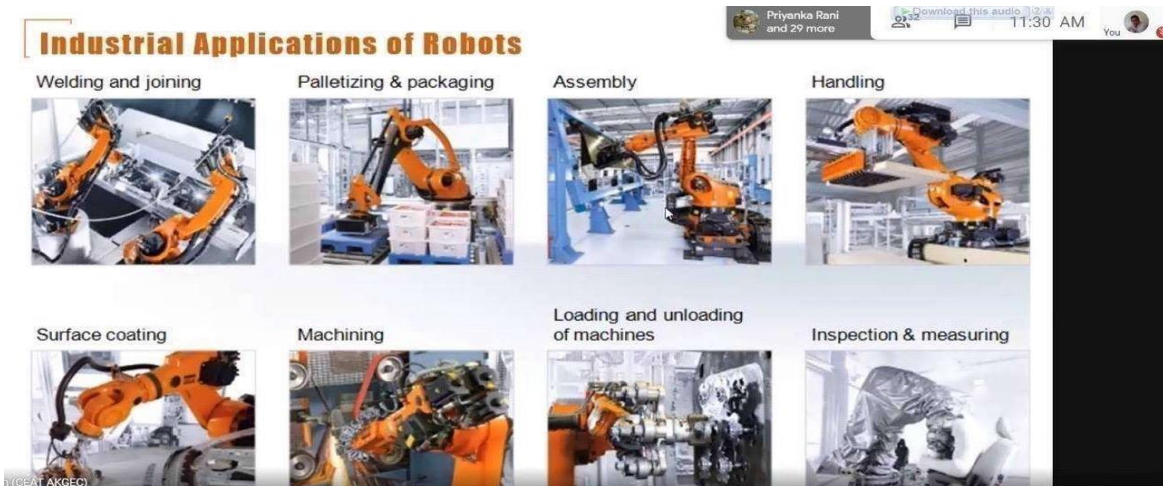
Date of Seminar: 03-11-2020

Number of students participated: 30

Name of Resource Person: Ms. Shikha Balian, Industrial Robotics Trainer, AKGEC Skills Foundation, Ghaziabad

For exploring role of Robotics in the field of industrial manufacturing, Department of Electrical Engineering, BFCET organized a one day Online Workshop on “Industrial Robotics” in association with AKGEC Skills foundation Ghaziabad. The session was organized on Google Meet and was especially for faculty and students of Electrical Engineering & Mechanical Engineering.

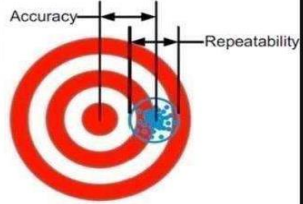
Ms. Shikha Balian started the workshop by giving information about the objective of this workshop. She explained the typical applications of industrial robots. In last, she said, Industrial robots perform specific repetitive tasks such soldering or painting parts in car manufacturing plants. With the improvement of sensors and devices for human-robot interaction, robotic manipulators are increasingly used in less controlled environment such as high-precision surgery. Students asked their queries also from the expert and shared their feedback.



5 Repeatability

Selection Criterion for robots

- This factor also depends on your application. Repeated Positioning Accuracy can be described as the robot's ability to complete routine work tasks each time they reach the same location.
- Generally between $\pm 0.06\text{mm}$ and $\pm 0.01\text{mm}$, or even more accurate.
- For example, if you need your robot to assemble an electronic circuit board, you may need a super precise repeated positioning accuracy robot. If the application process is relatively rough, such as packaging, palletizing, etc., the industrial robots do not need to be so precise in repeated positioning.




The diagram shows a target with a bullseye. A vertical line represents the center of accuracy. A horizontal line represents the spread of repeatability. A small blue circle with a robot icon is positioned on the target, illustrating the concept of repeated positioning accuracy.

Glimpses of Online Workshop on Industrial Robotics

BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY
Muktsar Road, Bathinda, Punjab (India)

In association with



AKGEC SKILLS FOUNDATION

Organized


ONE DAY WORKSHOP

on

INDUSTRIAL ROBOTICS

Join Workshop on
Google Meet

PANELIST



Ms. Shikha Balian
Industrial Robotics Trainer
AKGEC Skills Foundation, Ghaziabad

BABA FARID GROUP OF INSTITUTIONS
Bathinda, Punjab (India)

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Poster of Online Workshop on Industrial Robotics



Report on
Webinar on Recruiting Early Employees and Future Needs of
Startup

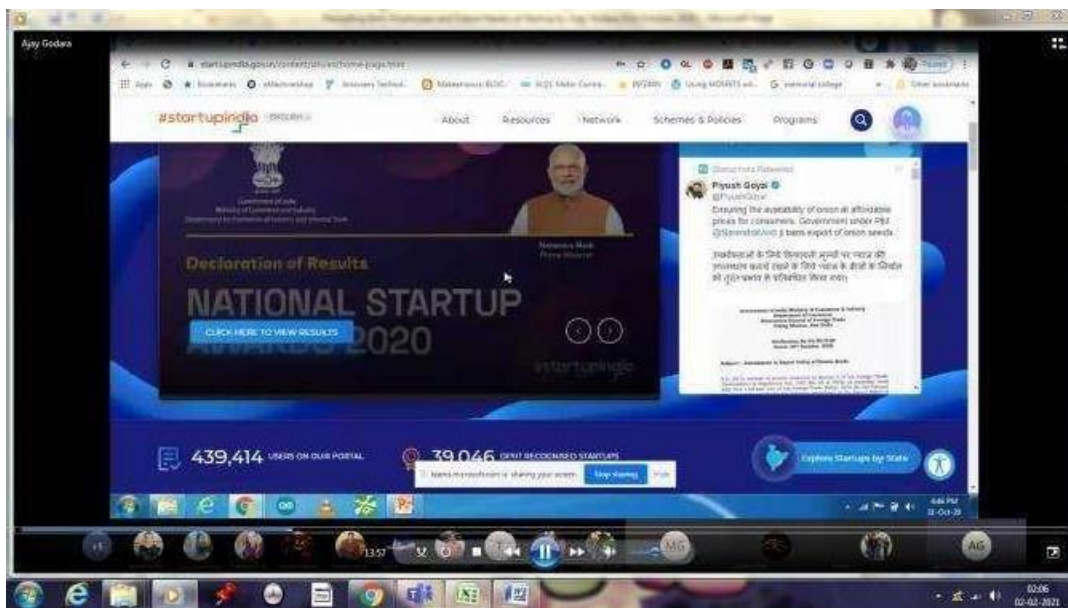
Date: 31-10- 2020

Total Number of Participants: 46

Name of Resource Person: Mr. Ajay Godara (Founder and CEO, ENOVATE Skill),
Chandigarh

Baba Farid College of Engineering & Technology organized the webinar on Recruiting Early Employees and Future Needs of Startups. The resource person on this day was Mr. Ajay Godara. He is Founder and CEO, ENOVATE Skill established at Chandigarh. ENOVATE Skill provides the hand holding to Schools and Engineering colleges for establishing laboratories on their campuses, where a student could explore their ideas, creativity, and learning by doing.

Mr. Godara said hiring talented individuals is critical to an organization's success. But in order to hire the most talented, you must first recruit them. Recruiting employees can be a challenging task. Session ended with the questionnaire rounds by the students.



Glimpses of Webinar on Recruiting Early Employees and Future Needs of Startup



BABA FARID COLLEGE OF ENGG & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to MRSPTU, Bathinda)

Phone No. 0164-2786041, 95011-15401, Tele Fax No. 0164-2786040

E-mail: principalbfcet@babafaridgroup.com

Website: www.bfcet.com

Ref. No: - *BFCET/ACAD/ON/2020/653A*

Dated: 26.10.2020

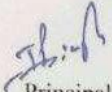
CIRCULAR

Webinar on Recruiting Early Employees and Future Needs of Startup

This is to inform you all that Baba Farid College of Engineering and Technology is organizing webinar on Recruiting Early Employees and Future Needs of Startups. Students and Faculty members of all departments can attend the webinar by getting their name registered with Ms. Harleen Kaur.

The detail of the program are as follows:

Date : 31.10.2020
Timing : 2:30 PM to 4:00 PM
Speaker : Mr. Ajay Godara, Founder and CEO, ENOVATE Skill


Principal,
BFCET, Bathinda



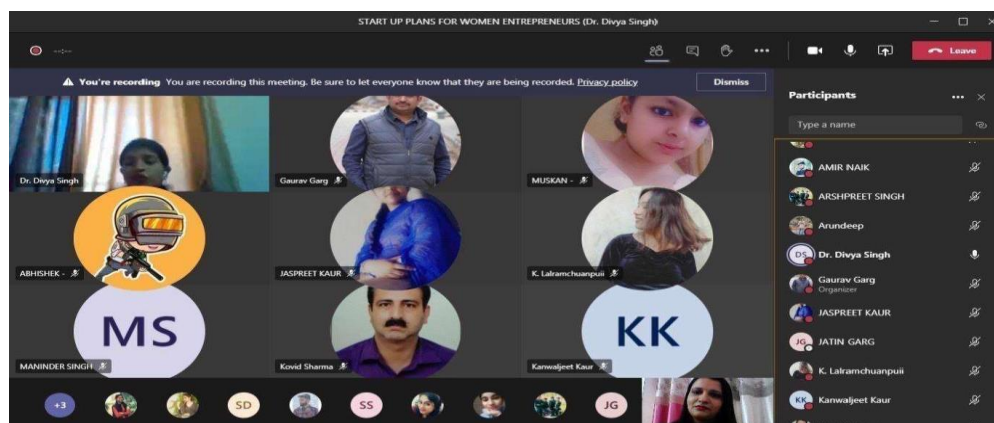
Report on Webinar on Start-up plan for Women Entrepreneurs

Date: 29-10-2020

Number of students participated: 35

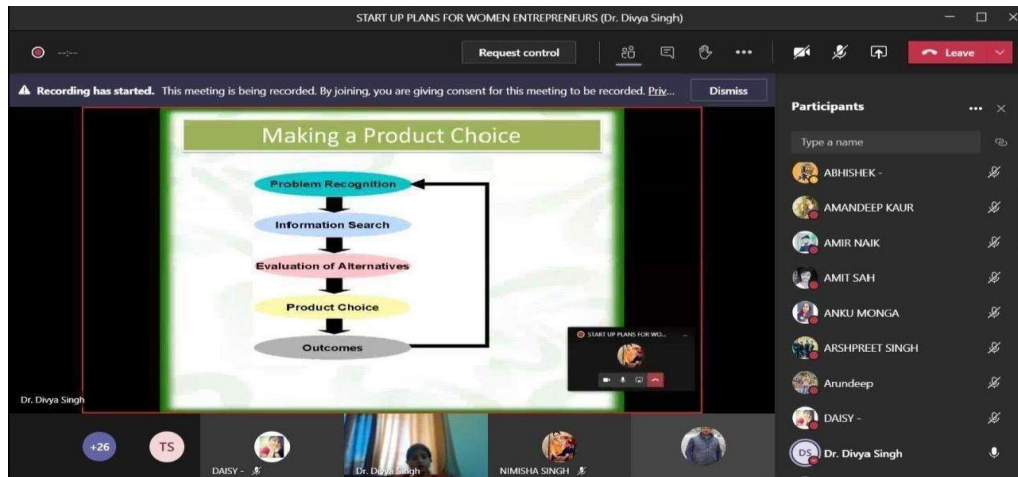
Name of Resource Person: Dr. Divya Singh, Assistant professor, G. B. Pant. University of Agriculture and Technology, Pantnagar

A webinar was conducted by Women Development Cell of Baba Farid College of Engineering & Technology on “Start-up plan for Women Entrepreneurs”. The objective of this webinar was to learn to how to women can start new start up keeping this in view Women Development Cell under Baba Farid College of Engineering and Technology is organizing Webinar on "Start-up plan for Women Entrepreneurs” under the guidance of Hon’ble Chairman, Dr Gurmeet Singh Dhaliwal. The event was consented by keynote speaker Dr. Divya Singh, Assistant professor, G. B. Pant. University of Agriculture and Technology, Pantnagar). Dr. Singh highlighted the importance of self-determination which will lead to better innovation to become successful entrepreneurs. 35 participants had joined this event. She discussed that some live examples of women entrepreneurs create a reality in which they climb the ladder of success and enjoy the many benefits that come with it, the truth remains, many other women have to face the reality of their present moment, the awareness of struggle, working long hours and becoming fearful of what the future may hold. She emphasized that keeping new ideas, Innovation technology along with passion to achieve dreams will lead to setting up new entrepreneurs. Overall, the interactive session was admired by almost all participants.





BABA FARID COLLEGE OF ENGG. & TECHNOLOGY



Glimpses of Webinar on Start-up plan for Women Entrepreneurs



Poster of Webinar on Start-up plan for Women Entrepreneurs



Report on One Day Workshop on Industrial Automation

Date: 29-10-2020

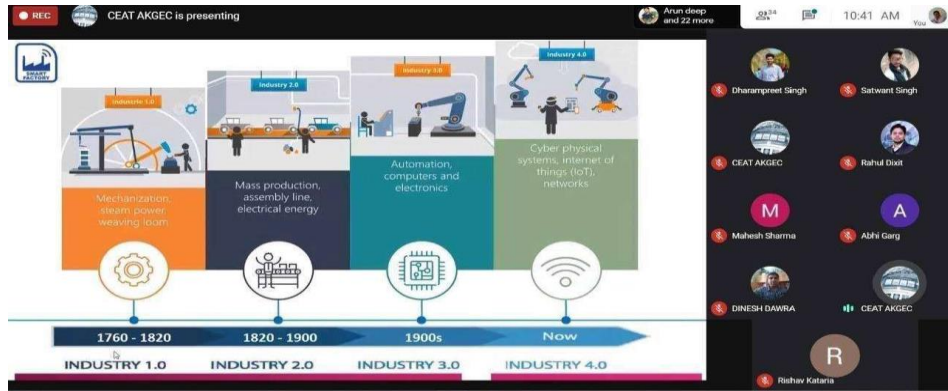
Number of students participated: 34

Name of Resource Person: Mr. Mahesh Sharma, Industrial Automation Trainer, AKGEC Skills Foundation, Ghaziabad

For exploring role of Industrial Automation in the field of industrial manufactures work, Baba Farid College of Engineering and Technology, Barhinda organized an Online one day Workshop on “Industrial Automation” in association with AKGEC Skills Foundation Ghaziabad. The session was organized on Google Meet and was especially for Faculty and students of Electrical Engineering & Mechanical Engineering.

Mr. Mahesh Sharma started the workshop by giving information about the objective of this workshop. He said that the field of industrial robotics may be more practically defined as the study, design and use of robot systems for manufacturing (a top-level definition relying on the prior definition of robot). Typical applications of industrial robots include welding, painting, ironing, assembly, pick and place, palletizing, product inspection, and testing, with high endurance, speed, and precision. In the end, he said, Robotics & industrial automation refers to the use of control systems, computers and information technology in handling various processes and machinery in an industry. The ultimate aim is to replace manual labor and increase efficiency, speed, and overall performance. Students asked their queries from the expert. The workshop was very effective and valuable.





Glimpses of One Day Workshop on Industrial Automation



Poster of One Day Workshop on Industrial Automation



Report on Webinar on Business Model Canvas and Pitch Presentation

Date: 18-10-2020

Total Number of Participants: 57

Name of Resource Person: Mr. Vijay Nadimiti, Chief Operating Officer, Ag-Hub, Hyderabad

A Webinar on the topic "Business Model Canvas and Pitch Presentation" was organized by the Department of Computer Science Engineering, Baba Farid College of Engineering and Technology. Students from B.Tech CSE participated in this webinar. This event started with the welcome speech of Dr. Manish Gupta, Professor, Baba Farid College of Engineering and Technology. He welcomes the expert, Mr. Vijay Nidiminty, CEO, Ag-Hub. Mr. Vijay Nidiminty explained a good plan is a head start for the successful operation of a business. He also shared his feeling toward the present, business model presentation, for projecting the module in a precise manner. He discussed the business development model through crucial operations, like knowledge management, strategies, structure, and competitive operational priorities. The session ended with the questionnaire rounds by the students.



Glimpse of Webinar on Business Model Canvas and Pitch Presentation



Report on
Workshop on Advancement in PLC and SCADA in the Field of
Research Work

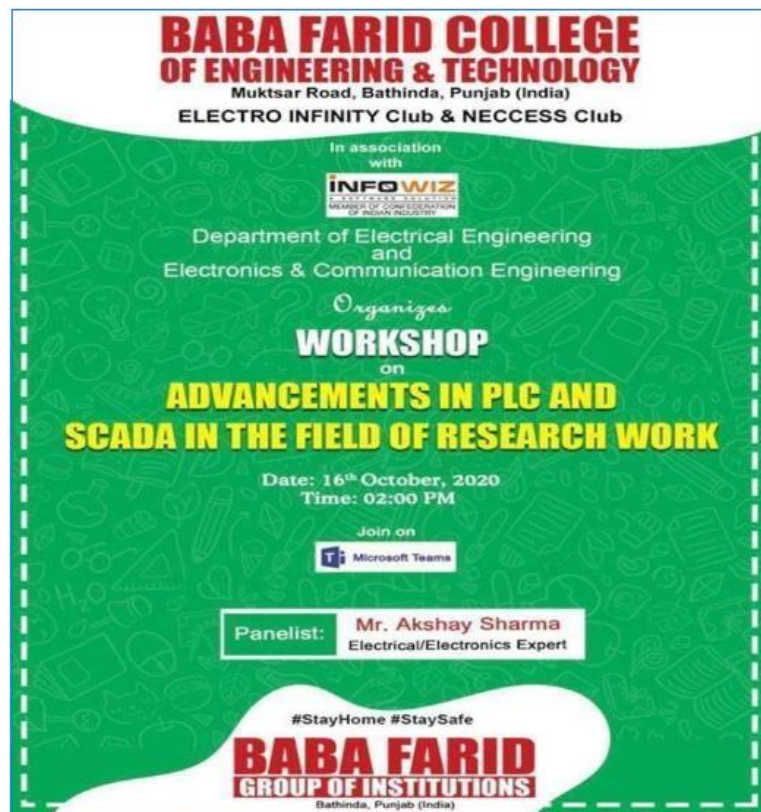
Date: 16-10-2020

Total Number of Participants: 39

Name of Resource Person: Mr. Akshay Sharma, Electrical/Electronic Expert, INFOWIZ, Bathinda

Department of Electrical Engineering & Electronics and Communication Engineering, Baba Farid College of Engineering and Technology organized an online workshop on “Advancement in PLC and SCADA in the Field of Research Work” The session was organized on Microsoft Teams. Mr. Akshay Sharma, Electrical/Electronic Expert, INFOWIZ, Bathinda was the resource person.

Mr. Akshay Sharma started the webinar by giving information about the role of automation in industries. Mr. Akshay Sharma shared the importance of PLC & SCADA in manufacturing industries. He also shared his views on the scope of PLC and SCADA in the field of research work. He said Automation in the industrial workplace provides the advantages of improving productivity and quality while reducing errors and waste, increasing safety, and adding flexibility to the manufacturing process. In the end, he said, industrial automation yields increased safety, reliability, and profitability. The workshop was very effective and valuable



Poster of Online Workshop on Advancement in PLC and SCADA in the Field of Research Work



Glimpse of Online Workshop on Advancement in PLC and SCADA in the Field of Research Work”



Report on Workshop on Entrepreneurship and Digital Business Platform

Date: 06-09-2020

Number of students participated: 17

Name of Resource Person: Mr. Adarsh Srivastav, Founder of ACE Entrepreneurs and Mr. Rahul Kumar, Founder of ACE Entrepreneurs, Noida

For exploring digital platforms for better entrepreneurship, CodeMasterz Club of Department of Computer Science & Engineering, BFCET Bathinda Punjab organized an Online Workshop on “Entrepreneurship and Digital Business Platform”. The session was organized on Microsoft Teams and was especially for students of CSE.

Mr. Adarsh Srivastav started the workshop by giving students information about online business. He shared his views on entrepreneurship. Mr. Rahul shared about social media marketing, its approaches. Even they enrolled students to judge their own interest in thinking towards entrepreneurship. During the workshop, ESBI concepts were shared. The main attraction of the workshop was discussion on Recession free business. In the end, students shared their feedback towards the workshop and contents covered by the experts. Students asked their queries to experts, which were satisfactorily answered by Mr. Adarsh Srivastav.





Glimpses of Online Workshop on Entrepreneurship and Digital Business Platform



Poster of Online workshop on Entrepreneurship and Digital Business Platform



**Report on
Webinar on Drone Technology for Site Surveying and Aerial Inspection
in Civil Engineering**

Date of Seminar: 02-09-2020

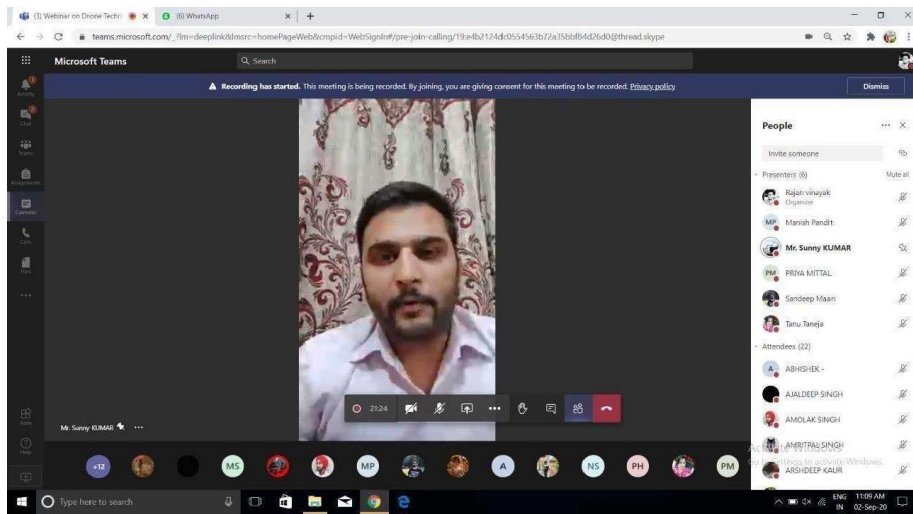
Number of students participated: 31

Name of Resource Person: Mr. Sunny Kumar, Founder and CEO of Innovation and Design Technology, Chandigarh Institute of Drones, Mr. Manish Pandit, Technical head and drone expert and Mr. Ravinder Nath Tiwari, HOD, Bioinformatics Division, NIGMT Foundation, Chandigarh

Force Club of Department of Civil Engineering organized an online expert talk cum interactive session on Microsoft Teams for the Civil Engineering graduates of 3rd, 5th and 7th sem by Mr. Sunny Kumar Founder and CEO of Innovation and Design Technology, Chandigarh Institute of Drones and Mr. Manish Pandit Technical head and drone expert and Mr. Ravinder Nath Tiwari, HOD, Bioinformatics Division, NIGMT Foundation on Drone Technology for Site Surveying and Aerial Inspection in Civil Engineering. Experts enhanced the knowledge of students by introducing them with knowledge of drones in the field of surveying. As surveying with drones offers enormous potential to GIS professionals, he picturized the drone technology by showing videos of drones working for better understanding of students. They also said with drones it is possible to carry out topographic surveys of the same quality as the highly accurate measurements collected by traditional methods. This technology will reduce the cost of a site survey and workload of specialists in the field. They also showed their collaboration in drone technology with the government of India.



BABA FARID COLLEGE OF ENGG. & TECHNOLOGY



Glimpse of Webinar on Drone Technology for Site Surveying and Aerial Inspection in Civil Engineering

BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY
Muktsar Road, Bathinda, Punjab (India)
Department of Civil Engineering
FORCE Club
In collaboration with
Chandigarh Institute of Drones
Organized
WEBINAR
on
DRONE TECHNOLOGY FOR SITE SURVEYING AND AERIAL INSPECTION IN CIVIL ENGINEERING
NIGMT Foundation

SPEAKERS

- Mr. Sunny Kumar**
(Founder and CEO) of Innovation and Design Technologies (IDT), Chandigarh Institute of Drones (CID)
- Mr. Manish Pandit**
Technical Head and Drone Expert (CID)
- Mr. Ravinder Nath Tiwari**
HOD, Geoinformatics Division, NIGMT Foundation

Join Webinar on
Microsoft Teams

BABA FARID GROUP OF INSTITUTIONS
Bathinda, Punjab (India)

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Poster of Webinar on Drone Technology for Site Surveying and Aerial Inspection in Civil Engineering



**Report on
Seminar on Research Paper Writing and the Use of English**

Date: 10th August 2020

No. of participants: 26

Name of Resource Person: Dr. Pardeep Jindal, Assistant Professor, ME, YCOE Talwandi Sabo, Bathinda

Baba Farid College of Engineering and Technology successfully organized an Online Seminar on Research Paper Writing and The Use of English in online mode on Microsoft Teams.

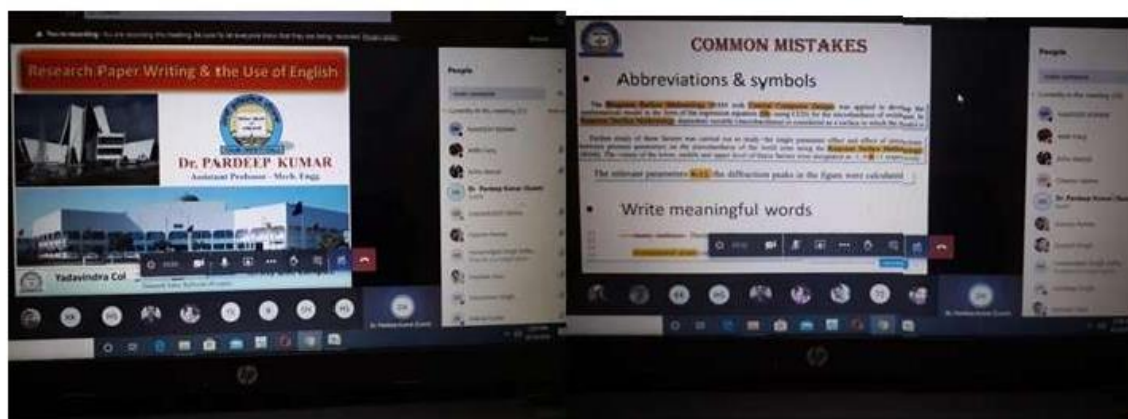
The resource person of the workshop was Dr. Pardeep Jindal, Assistant Professor, ME, YCOE Talwandi Sabo, Bathinda. Following topics were covered during the seminar:

- How to write an Abstract for a research paper?
- How to write the Introduction Part?
- Effective review of literature study.
- Experimental Methodology.
- Result/Discussion/Conclusions.
- How to manage the references?

The workshop was followed by the interactive Q/A round. Dr. Pardeep Jindal addressed all the queries very patiently and appreciated the curiosity of the participants.



Poster of Seminar on Research Paper Writing and the Use of English



Seminar on Research Paper Writing and the Use of English



Report on

Seminar on Introduction to Intellectual Property Rights (IPR)

Date: 20-07- 2020

Total Number of Participants: 19

Name of Resource Person: Dr. Manish Gupta, Professor, Baba Farid College of Engineering and Technology, Bathinda

Department of Computer Science and Engineering, Baba Farid College of Engineering and Technology, Bathinda organized an Online Seminar on "Introduction to Intellectual Property Rights (IPR)" for the students of B. Tech CSE. Dr. Manish Gupta, Professor, Baba Farid College of Engineering and Technology was invited as the Expert person.

Dr. Manish Gupta started the session with a substantial introduction to Patent Invention Perspective as well as familiarizing students with the Patent Regime in India. Furthermore, students were enlightened about invention and innovation which motivated them towards doing innovations. All participants highly appreciated such strides taken by the Department of Computer Science & Engineering department. Event Coordinator Er. Ramandeep Chahal (AP CSE department) also inspired students to think about various social problems, resolve those and make innovations with technical thinking. Faculty members of CSE along with Dr. Jayoti Bansal (Vice-Principal, BFCET) also joined the session on Microsoft Teams. Dr. Manish Gupta addressed all the queries very patiently and appreciated the curiosity of the participants.



Glimpses of Online Seminar on Introduction to Intellectual Property Rights (IPR)