

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year August 2021- 31st July 2022

1. Summer Training Report- Aug 2021

2nd Aug-31st August, 2021



Maharaja Surajmal Institute, Department of Computer Applications organized One Month Summer Training for BCA III and V Semester



students in collaboration with Croma Campus Training & Development Private Limited, Sector-03, Noida-201301, (U.P.) from 2 Aug 2021 to 31 Aug 2021. Training program offered courses in two latest technologies used in Industry - Python with Machine Learning and MERN Stack.

The resource persons for the training programme were Mr. Tanveer and Mr. Navneet Kumar. Students designed live projects during the course, and they were awarded with certificate of completion at the end of the program. The Training programme was organized by Dr. Neetu Narwal, Associate Professor, Training In charge (BCA), Mr. Harjender Singh, Assistant Professor, Dr. Neetu Anand, HOD-BCA[M] and Dr. Menal Dahiya, HOD-BCA[E].

2 Report on IHS Markit Webinar

Friday, September 3, 2021

The Pre-placement cell of Maharaja Surajmal Institute organized a webinar on Friday, September 3, 2021. It was conducted by IHS Markit with its Product Management Executive Director, Mr. Bhushan Vijaywargi as the speaker. The topic for the webinar was 'Introduction to Financial Services with a deep dive into bonds', it began at 02:00 pm on Microsoft Teams. Nearly 186 students of MSI from the 3rd and the 5th semester had joined this webinar. Initially, the speaker conducted some polls for the students via slido to get to know his audience. Then he gave insights about product development, IHS Markit, and consultancy services. It was followed by a series of questions from the audience, one such question was,

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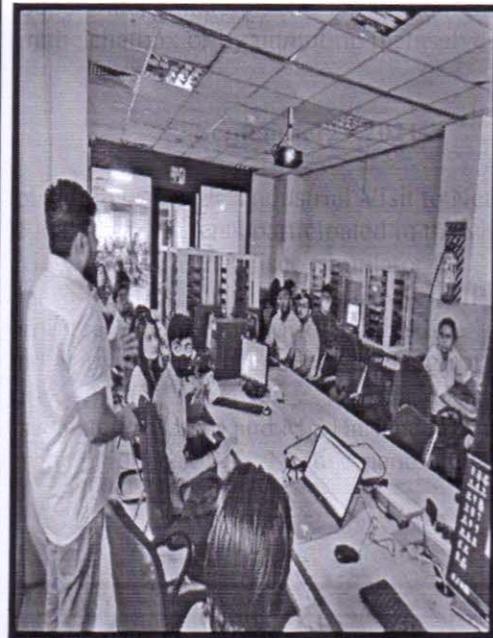
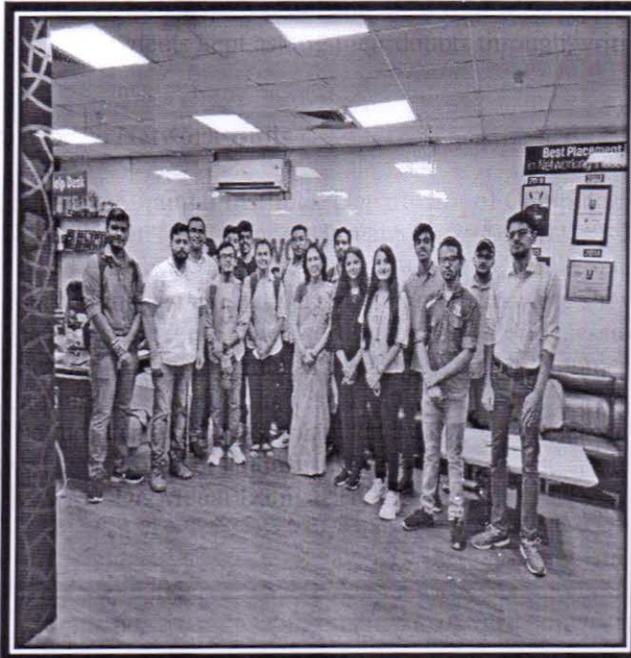
“Can a digital marketing student take up as product manager?”. Then there was a much descriptive explanation of the concept of Financial services and Bonds. What is meant by capital? And what are the sources of capital? etc. were some of the topics covered. The speaker also gave insights about related terminologies such as what is the face value, issue price, coupon rate, collateral, etc. Throughout the session, students kept asking their doubts through writing in the chatbox or by unmuting themselves,

3 Visit to Network Bulls

September 29, 2021

Maharaja Surajmal Institute, Department of Computer Application organized Industrial Visit to Network Bulls, Sector 14, Gurgaon, Haryana on 29-09-2021. BCA Final years students participated in the visit. They were given theory session followed by hands on practical session using Cisco Simulator for Establishing a small network. Later, students were shown latest Routers, Switches, Data servers, IP Security servers etc. The coordinator took a brief session on career guidance in various fields like Entrepreneurship, Digital Marketing, Web Development and Networking. The students had a great time learning.

The Industrial Trip was organised by Dr. Neetu Narwal, Associate Professor and Mr. Harjender Singh, Assistant Professor (Industrial Visit In charge-BCA), under the guidance of Dr. Neetu Anand-HOD BCA[M], Dr. Menal Dahiya- HOD BCA[E].



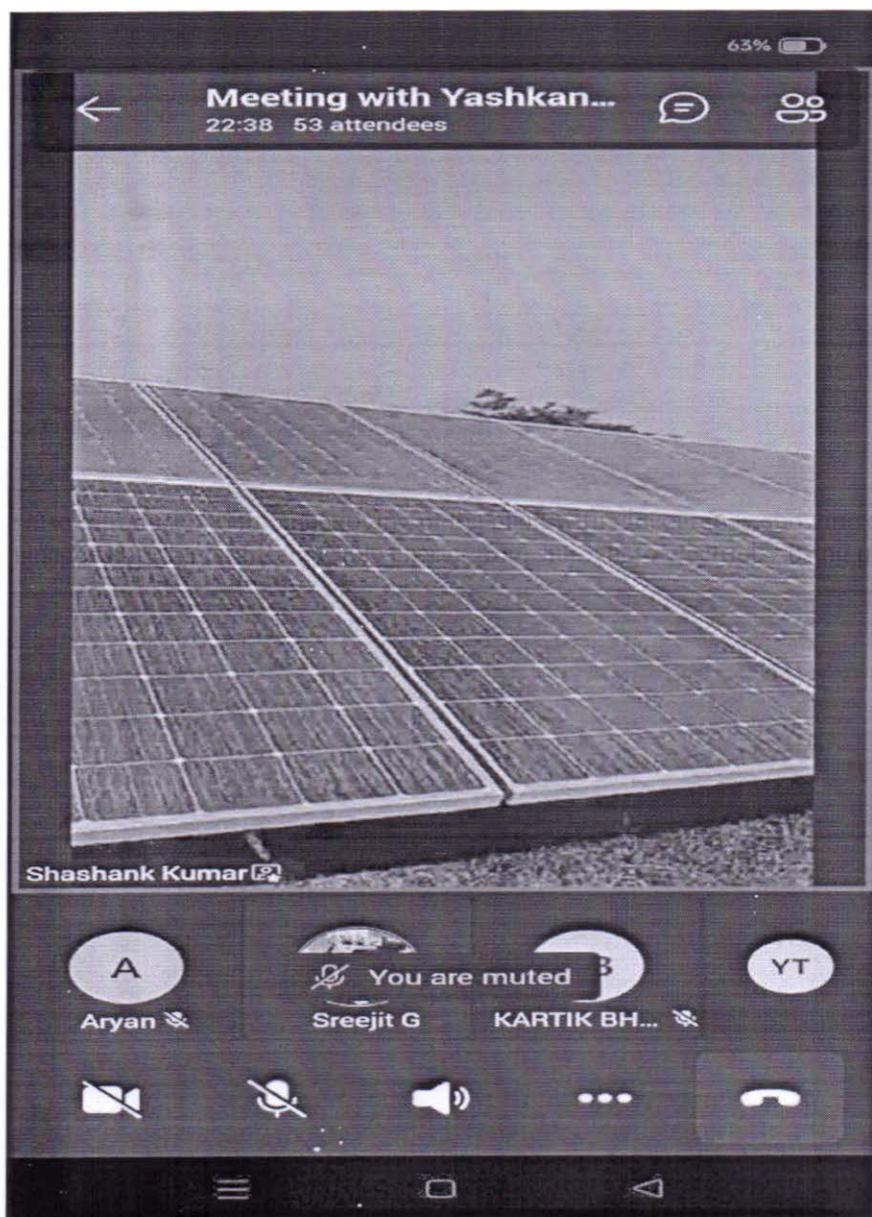
4. Industrial visit to Solar Power Plant, Budaun

Dated: 21st Dec, 2021

The *Department of Commerce & Management* organized an industrial visit for the students of BBA & B.Com (H) First year on 21st December, 2021. Total 52 students participated in the event. The students were given the opportunity to be a part of a one hour virtual visit of solar power plant situated in Budaun. The session was headed by senior level official of the plant **Mr. Shashank Kumar, Senior Engineer**. Firstly a lecture was delivered by Mr Kumar, introduction about the plant, its Establishment, capacity, Operations aspect of the plant.. He enlightened the students about its role in electricity production,

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Students were also introduced to the functioning of the plant with videography showing every aspect of operations, management & use of Renewable energy from sunlight to electricity using photovoltaics.



5. Industrial visit to Yakult Danone India Pvt Ld, Sonipat

Dated: 11th Jan, 2022

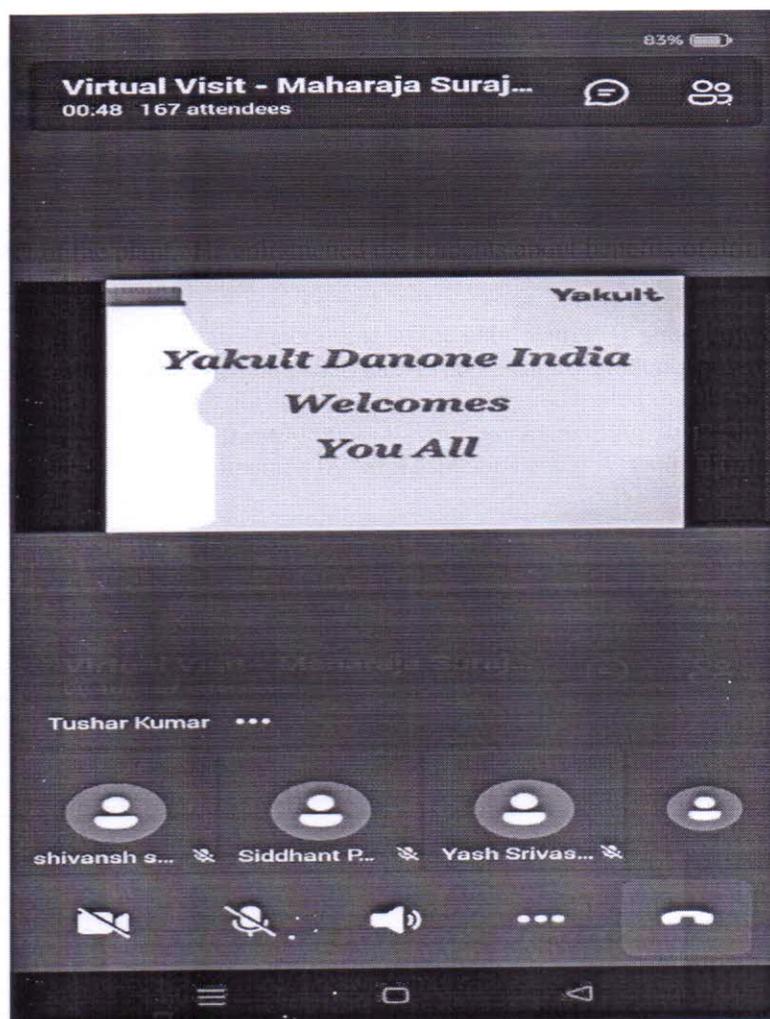
The *Department of Commerce & Management* organized an industrial visit for the students of BBA & B.Com (H) First year on 11th January, 2022. The students were given the opportunity to be a part of 1.5 hours virtual visit of Yakult India plant situated in Rai, Sonipat. Total of 236 students participated in the visit. The session was headed by senior level official of the plant **Mr. Tushar - Executive, PR**. Firstly a lecture was delivered by him, introduction about the plant, its Establishment, Production capacity,

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Operations aspect of the plant.. He enlightened the students about benefits of drinking Pro Biotic drink Yakult, right method & quantity also.

Students were also introduced to the functioning of the plant with PPT slideshow & videography showing every aspect of operations, management. Then Q&A round started, students posed numerous relevant questions to the expert and their inquisition was quenched by a detailed insight of actual working of plant by him. Students were very much pleased after all their queries relating to the drink were addressed very patiently. The students were accompanied by Mr Yashkant Teotia, Assistant Professor, Department of Commerce.



6 Industrial Visit Report

March 25,2022

Maharaja Surajmal Institute, Department of Computer Application organized Industrial Visit to 29th Convergence India Expo on 25 March 2022 at Pragati Maidan, New Delhi. Around 90 students of BCA II Year and III Year Students of both shifts participated in the visit.

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The 29th Convergence India & 7th Smart Cities India expo by India Trade Promotion Organisation and Exhibitions India Group. The theme, 'Digital India - Connecting the Unconnected', is highly relevant to the times. In the 21st century world, technology has become an inseparable part of people's lives. Gathering the finest and prominent industry leaders, innovators, entrepreneurs, investors, and tech and infra fans from across the globe, the expo is one of the most crucial events in India, extending the Digital India and Make in India campaigns. Students interacted with new startups and gathered lot of Information about recent advancement in IT and concept of Smart Cities and Technologies. The Industrial Trip was organised by Dr. Neetu Narwal, Associate Professor and Mr. Harjender Singh, Assistant Professor (Industrial Visit In charge-BCA), under the guidance of Dr. Neetu Anand-HOD BCA[M], Dr. Menal Dahiya- HOD BCA[E].



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7. INDUSTRIAL VISIT TO MOTHER DAIRY PLANT

Dated: 14th June, 2022

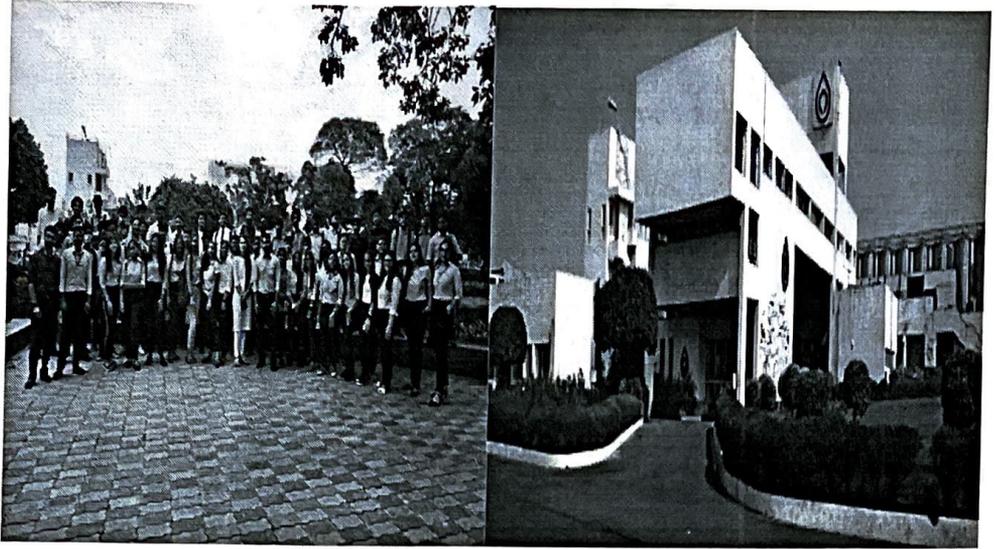
Maharaja Surajmal Institute, Department of Commerce organized Industrial Visit to Mother Dairy Plant, Patparganj, New Delhi-92 on 14th June 2022. B.Com (H) first year students participated in the visit. Total 56 students participated in the event. The students were given the opportunity to be a part of a two hour virtual visit of dairy plant. Firstly a lecture was delivered by staff Coordinator, A short video displaying introduction about the plant, its Establishment, Capacity, Operations aspect of the plant. She enlightened the students about its role in fresh milk Production & Distribution as well as the processes used in manufacturing milk & milk related products.

The following are some of the key highlights of the visit:

- As soon as the milk arrives from the farms, the milk undergoes 12 different quality tests and is then accepted for further processing.
- The machines are structured in a way which avoids direct human contacts with the milk during the processing and packaging period.
- The machines are cleaned after every cycle of processing with hot water.
- The plant uses Solar Heat for Industrial Processes (SHIP) to heat the water which is used for the cleaning process.
- The water used for cleaning the machineries is reused to irrigate the gardens inside the Mother Dairy Campus.
- Rain water harvesting system is also present there.
- Sanitation and hygiene is being maintained properly.

The Industrial Trip was organised by Ms. Priyanka, Assistant Professor and Mr. Yashkant Teotia, Assistant Professor, under the guidance of Dr. Preeti Malik- HOD BCOM, Honours [Both Shifts].

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