

INDUSTRIAL VISIT

Industrial Visit - B.Com E Batch

On May 28, 2022 the students of B.Com E Batch visited Kochi, Kerala. They were guided by Mr Akshith Kumar and Dr Capoleena. The details of the visit is given below.



Wonderla Industrial Visit:

The class reported to wonderla at 10:00 am and after enjoying the dry rides as well as the water rides and then came together for the industrial visit. They had a good experience with the guide in the industry as he explained how the water in the park was treated and cleaned.

It was the water plant that was supplying water to the water theme park, Wonderla. The waste water is reused,



especially for watering plants. The tank used in wonderla has a capacity of 3 lakh litres. For the pools and water slides they use 70% of drinking water and 30% of chlorine water. Every hour 50,000 litres of water gets disposed and added on. Water gets supplied continuously for around 8 hours. The dirt from the water gets collected in a different container and disposed later on.



Milma Dairy:

After the wonderla Industrial visit the batch visited the Milma Dairy on the next day and got to know how the milk was pasteurized and how the dairy actually works. The dairy had huge mechanism and every step of how the milk is pasteurized was explained to the students and also how curd was prepared. The curd could be preserved for about 7 days in the refrigerator. Every student was keen to know about all the process and had a great experience. Later on, the students were taken to the freezer room where they preserve curd and milk in bulk. The temperature in the freezer room was about four de-



grees Celsius. Later on, the students were allowed to try some milk products like milk peda and milkshakes.

Tata Tea estate:

The students were taken to the Tata tea estate to get a glance of how the tea plantation is done and were taken to the industry. The students were informed how tea powder was prepared. The tea leaves are plucked and are transported to the factory where the tea leaves are



spread across and dried. The bunching of wet tea leaves are avoided and then the moisture from the leaves are removed by natural process of drying them. Then the leaves are cut and goes through a process of fermentation. Later on these are heated and dried and the packaging is done.

Reported by Mr Akshith Kumar



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Industrial Visit- Economics

An Industrial visit to Deccan Plast Industries and Ponos Jackfruit Shop was organized by the Economics Department St Aloysius College, (Autonomous), Mangaluru on June 4, 2022 Saturday. 57 economics students under the guidance of Mr Alwyn S Misquith and Mr Reji



John, Assistant Professors in Economics, were taken to two industries to provide students with an opportunity to learn practically and understand the production and various other activities that take place in the industry. The students were first taken to Deccan Plast Industries located in Baikampady Mangalore, Karnataka. Mr Uday and the members of the manufacturing plant took the students around the 12 year old industry. He gave a detailed explanation about the making of a plastic chair. Haitian Plastic Machine MA 3600 and Ferromatik Milacron Omega 660 SS were some of the machines the use the production of chairs. These machines were supplied from Ahmedabad they are very similar to an injection. The raw materials like Repol Polypropylene and Homopolymer purchased from Reliance MRPL and other chemical industries are first put into the machines and then pressure is put and finally injected to cool down. In one hour the machine was capable of producing 70 chairs. The final product was then sent to the market for sale. These chairs were also imported to Dubai and Qatar. Finally there was a small Question and Answer ses-



sion where students asked various questions. The students were later taken to Ponos Jackfruit Shop. The owner of this small scale industry explained to us the importance and value of Jackfruit. He shared with us his Business Methodology and how he began this business. We learnt about the different varieties of jack fruit and the different delicacies you can make with it. Some of them were Halwa, Cookies, Cakes, Payasam

powder[Payasam is a south Indian sweet dish made by using milk]. Krispy chips and Apalams. The food items they prepare are completely organic and some of it as the content of Vaidaghtin which is good for diabetic patients. He also imparted the knowledge of vacuum packaging and its advantages. The machines they used here for drying, cutting and making the halwa were imported from Thailand. The final products are exported to places within the country and outside. The students were then given some Jackfruit chocolates at the end of the tour after the question and answer session. The Industrial visit is an experience and the best possible way to learn how the resources are utilized.

Reported by Rachel Paul, I B.A Reg No. 211593

Industry Visit

Students of MA Journalism and Mass Communication had an Industry Visit to All India Radio, Mangaluru. 25.11.2022



Department of Biochemistry (UG) organised an industrial visit on 6/4/2023 to Dakshina Kannada coopera Milk producers union Ltd. 34 students were accompanied by two staff members.

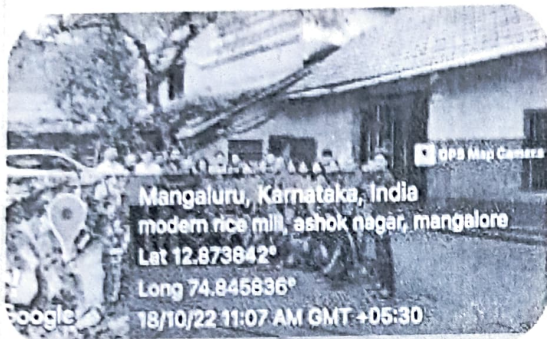


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Industrial Visit

The Amarthya association of the Department of PG Studies and Research in Economics organised an industrial



visit on 18th October 2022. On 18th October morning all were informed to assemble near the main gate of St Aloysius college autonomous by 8:30 AM all the students along with 3 lecturers were boarded in the bus we booked and by 9:00 in the morning we reached our 1st destination **MODERNRICE MILL** they assigned us with a guide and he explained the process of transforming paddy to rice and how the machines were taken care of and how the rice was distinguished according to the quality.

Then from there we started our second journey by 9:45 and we reached the **St Joseph art printing press** by 10:20 and where we saw old machines of 60 years which were imported from Germany and they showed us the process of printing of cards books and flexes are different.

And the last destination was to **Achal cashew industry** where they took us inside to see how the process are done



to make out the quality cashews out they are having 3 kinds of cashews 1st quality cashews are used in exports and the other 2nd and 3rd category are used for domestic use and they took us to show how the process is and how the packaging is done and we were not allowed to the packaging area inside because they had to maintain the hygiene to make sure no complaints are registered by customers and after a little question and answer, A we came back to bus and reached college by 6:30 evening

Reported by Dr Priya Shetty

Report on Industrial Visit To CSIR-NIO, Goa

The Department of PG Biotechnology, St. Aloysius College had organized a one-day institutional visit to CSIR - National Institute of Oceanography (NIO), Dona Paula, Goa, on 16th March, 2023. The tour team was headed by Dr. Santosh Goveas, Assistant Professor of Department of PG Biotechnology and comprised of thirty three students of 1st and 2nd year M.Sc. Biotechnology programme.



The goal of the visit to CSIR-NIO (Council of Scientific and Industrial Research - National Institute of Oceanography), at Dona Paula, Goa, was to provide students with the opportunity to watch and learn about how theoretical concepts are put into practice, so assisting their practical learning.

The first part of the visit to CSIR-NIO began with an introductory talk by a CSIR scientist on the organiza-



tion's mission, mandate, coordination, and implementation. After the introduction, a PowerPoint presentation was given out in which the history, objectives, roles, and possibilities offered by CSIR-NIO were highlighted.

The presentation was followed by a captivating video clip illustrating the foundation, evolution, and range of operations carried out by the institute while investigating the maritime environment. This enabled the students to visualize the various roles of the scientific research team at NIO, through which we could learn about the role of Biotechnology in the field of Oceanography.

The second portion of the tour began at the museum at the CSIR National Institute of Oceanography (NIO), where vintage marine sail equipment and antiquated relics discovered on the Goan coast's deep ocean floor were displayed to explain. The scientist concluded by outlining how to apply for the numerous research and internship opportunities offered by the institute.

In addition to educating the students about the scientific developments taking place in these two institutions, the tour left a lasting impression regarding the current state of global climate change and its impact on the coastline.

Reported by Dr Shreefalitha Satharad



S. Satharad
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Report On Industrial Visit

The students of III B.Com B had been on an Industrial Visit to the Central Plantation Crops Research Institute (CPCRI), Kasargod on February 10, 2023 under the guidance of Dr. Florin Soons.

Upon arrival, the students were taken to the Golden Jubilee Hall. Senior Scientist, Professor Jayashankar welcomed the students and staff and spoke about the importance of having a vision or a goal in life. He ques-



tioned students about their aim in life and what their plan was after completing B.Com. A video was then played which illustrated the origins of the institute and its current operations in various departments.

The present mandate of the institute is to conduct research on coconut, arecanut and cocoa. The research programmes of the institute are organized under five divisions - Crop Improvement, Crop Production, Crop Protection, Physiology, Biochemistry and Post Harvest Technology and Social Sciences.

After the video, the Business Manager, Mr. Jasim explained how the business runs. He spoke about the various technologies that are sold in the institute such as safety devices for coconut tree climbing, shell fired copra



dryer, snowball tender nut machine, coconut deshelling machine and the tender nut punch and cutter. He explained how no part of the coconut goes waste. Mr. Jasim then spoke about the byproducts that are made and sold from coconut such as, coconut sugar, coconut chips and virgin coconut oil.

He then told us about the Incubator Programme, which interested the students. The incubator programme provides funds, guidance and technology to startups who register under them. The registration costs only 2000 rupees. Various exhibitions are conducted by CPCRI where the startups are given the opportunity to market their products. Students asked Mr. Jasim doubts about

After this session, the students were divided into two groups of 35 each. The students were taken to the Agro Processing Complex where the various machines were shown and the making of byproducts such as coconut sugar was also shown. Students were given sample tasting of the coconut chips.

Lunch was provided at the facility and the students then took a walk around the plantation to see the various crops grown there. It was an eye opening and informative experience for all the students.

CSIR-CFTRI, Mysuru Visit

The Department of PG Studies and Research in Food Science organized a one-day visit to CSIR-CFTRI, Mysuru on 27th September, 2022 as a part of the "Open Day" Programme. 44 students from First Year M.Sc. (FST & FSND) took part in the visit accompanied by 4 staff members. During the visit, the students visited the exhibition of various instruments and processing technologies



Mysuru, Karnataka, India
6360+PMG, Vijaya Nagar 4th Stage, CFTRI Campus, Yedavagi, Mysuru,
Karnataka 570020, India
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of different departments of the CFTRI institution. The students also visited the NPIC CIF Incubation facility laboratory which is situated in the CFTRI Campus.



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Report On Industrial Visit

Students from III Bcom F batch, visited Tea Factory at Kolukkumalai, Kerala on 10th March 2023 as a part of their Industrial Visit.



As a part of Industrial Visit, 51 students of final year BCOM A batch visited industries at Wayanad, Kerala on 11th March 2023 and had a special interactive session with managers of companies.



Students of PG Department of Physics visited the 104 cm Solar telescope (Sampurnanand solar telescope) at the Aryabhata Research Institute of Observational Sciences (ARIES), Nainital, Uttarakhand on 17th March,



2023. Dr Virendra Yadav, Scientist, ARIES, explained the working of the telescope providing a basic demonstration while interacting with students.

BA Students visit to Vidhana sabha, Vidhana parishad and high court of Karnataka. Dr Shakila Hegde and Mr Alwin D Souza accompanied the students.



Industrial Visit

The Department of Business Administration organised an Industrial Visit for Final Year BBA students from 10-03-2023 to 12-03-2023. 47 students along with 3 faculties visited The Deccan Industries-Karvel, Yanee Fashions India Private Limited, and U.N.I.Q Technologies, in Coimbatore. Benchmark Chocolate Factory, Doddabetta Tea Factory & Doddabetta Chocolate Factory in Ooty.



Industrial Visit.

Students from III Bcom F batch, visited Tea Factory at Kolukkumalai, Kerala on 10th March 2023 as a part of their Industrial Visit.



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Report On Industrial Visit

Department of Economics organised Field study program for the students of B.Sc Economics on Saturday 11-03-2023. 58 students with 2 faculty members visited Campco Chocolate factory Puttur and SRR Masala factory Adyar.



As part of Industrial Visit, Students of Final Year BSc and BCA visited Centre for Information Science and Technology (CIST), Manasa Gangothri, University of



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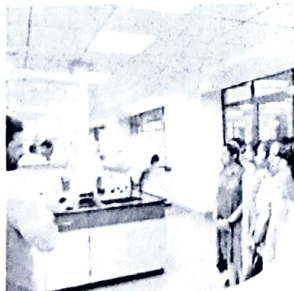
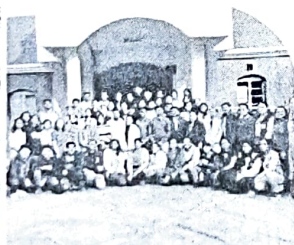
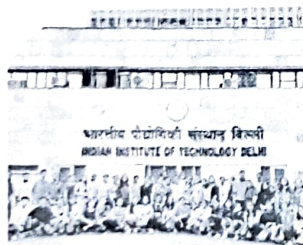
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Mysore and had an Interactive Session with Prof D Nagaraju, CIST Director, University of Mysore. 86 Students were present.

53 Students and 2 faculties of the Department of PG Chemistry visited IIT Delhi (21-03-23) and IIT Jammu (22-03-23) as a part of institution and industry visits. Students were introduced to various wet lab techniques and had an experience in handling advanced instrumentation facilities including TEM-SAED, HNMR, HPLC-MS and SC-XRD



Students from III BSc Physical Sciences visited National level electron accelerator facility, Microtron center at Mangalore university on 21 April 2023.



Google

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Report On Industrial Visit

III BCOM D Batch :

Wonderla Industrial Visit : Report on 24th February 2023 to Wonderla Amusement Park, located at Kochi. The class reported to Wonderla at 12:00 pm. After enjoying the dry as well as water rides, the class assembled in front of the water recycling plant at 5pm. We had an interaction with the water plant supervisor



who explained how the water in the park was treated and cleaned for reuse.

The water for the amusement park is supplied through this water plant. The tank used for Wonderla has a capacity of 3 lakh litres. For the pools and water slides they use 70% of undiluted water and 30% of chlorine water. Every hour, fifty thousand litres of water gets disposed and added on. Water gets supplied continuously for around 8 hours. The dirt from the water gets collected in a different container and disposed later on.

Handlooms Industry:

Report on 25th February 2023 to Kasavu Aalayam Handlooms Industry, they deal with handmade sarees and lungis : dress materials : south indian sarees : white with golden border sarees and much more . Good quality fabric with reasonable rate



Chocolate Factory: Report on 25th February 2023 to MACOFA CHOCOLATE FACTORY

A small shop with a chocolate machine and moulds at the back and display counters in the front make up for this factory.

Most importantly, this small factory, they churn out chocolates tailored to Indian palate. So no dark & bitter chocolates for the aficionados.

This chocolate factory is for connoisseurs of Indian sweet /milk chocolates who don't mind paying the premium price for a premium products.

TEA FACTORY:

Report on 26th February 2023 to RITPLE Tea Factory. Their mission is to consistently produce safe and high quality tea products exceeding customer expectation at the lowest cost and creating an environment for work excellence, ensuring sustained growth with commitment towards social and environmental values.

The leaves are separated to remove the moisture from the leaves and then the leaves are cut and put through a process of fermentation. Later these leaves are heated



and dried and processed and carefully packaged. This is how tea leaves are transformed.

The above said process was carefully shown to the students by the supervisors at the Tea factory. Moreover, they had an extended Tea factory outlet where varieties and variations of tea related products were available at inexpensive prices.

Reported by Ms Renita Aranha

Industrial Visit

The Department of B.Voc Retail Management organised an Industrial Visit on Saturday 11-03-2023. 48 students along with 3 faculty members visited . The Campero Chocolate factory, Puttur



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