



- **♦Industrial Visits**
- **♦Industrial Tours**
- **♦**Project based learning
- **♦**Guest Lectures

Industrial Visits

HINDUSTAN SHIPYARD LIMITED

Hindustan Shipyard Limited (HSL) was incorporated under the Indian Companies Act, 1913 with the objective of providing indigenous capability for efficient ship/submarine building and repairs to meet the growing requirements of Defence, Mercantile, Marine and Oil Sectors.





BHARAT HEAVY ELECTRICAL LIMITED

BHEL is one of the largest engineering and manufacturing companies of its kind in India engaged in design, engineering, construction, testing, commissioning and servicing of a wide range of products and services with over 180 product offerings to meet the evergrowing needs of the core sectors of economy.



VISAKHA DAIRY

Sri Vijaya Visakha Milk Producers Company Ltd (Visakha

Dairy) is a company located in the Indian state of Andhra Pradesh. It sells Milk & Milk Products in the name of Visakha Dairy. It works on cooperative principles. Almost every North Coastal district in the state has milk producing co-operatives. The milk is collected from member farmers, processed, and sold in the market under the brand of Visakha Dairy.







VIZAG STEEL PLANT

Visakhapatnam Steel Plant is the integrated steel plants of Rastriya Ispat Nigam Limited in Visakhapatnam. Founded in 1971, the plant focuses on producing value-added steel, producing 5.773 million tons of hot metal, 5.272 million tons of crude steel and 5.138 million tons of saleable steel in the 2021-2022 financial year. According to the India Daily Times, the plant is expected to skyrocket in terms of production in the nearest future.



HINDUSTAN PETROLEUM CORPORATION LIMITED

Hindustan Petroleum Corporation Limited (HPCL), commonly referred to as HP, is an Indian oil and gas refining company headquartered in Mumbai .Since 2018, ONGC has owned a majority stake in the company. The company is ranked 367th on the Fortune Global 500 list of the world's biggest corporations as of 2016.On 24 October 2019, the company became a Maharatna PSU.





JINDAL STEEL AND POWER

Jindal Steel and Power Limited (JSPL) is an Indian steel company based in New Delhi. JSPL is a part of OP Jindal Group. It is the third largest private steel producer in India and only private player in India to produce rails. The company manufactures and sells sponge iron, mild steel slabs, rails, mild steel, structural, hot rolled plates, iron ore pellets and coils. Jindal Steel and Power set up the world's first coal-gasification based DRI plant at Angul, Odisha that uses the locally available high-ash coal and turns it into synthesis gas for steel making, reducing the dependence on imported coke-rich coal. JSPL's coal gas-based steel tech became a case study at Harvard University.



Industrial Tours

INTRODUCTION

The industrial study tour is mandatory and it is scheduled at the end of 3rd semester during Pongal holidays for the benefit of study (MHRM –II year course). It may consists of a minimum of 7/8 visit to industrial establishment of different sector in India. In fixing the visit, preference may be given to such an organisation which are not found locally such as plantation, mines etc. It is non-credit requirements but on completion of the tour, a hand written report to be submitted to the department.

About the Tour

This year our college has chosen "Bangalore" as one of the preferred location for our industrial visit within which we visited.

- Hindustan Aeronautics limited (HAL)
- ♦ Visweswaraya Industrial & Technological Museum.
- Ooty Tea plantation
 - Chocolate factory
 - Tea factory

Hindustan Aeronautics Limited (HAL)



Hindustan Aeronautics limited (HAL) is an Indian State owned aerospace and defence company, headquarted in Bengaluru, India. Established on 23rd December 1940. HAL is one of the oldest and largest aerospace and defence manufactures in the world today. HAL currently has 11 dedicated Research & Development(R&D). Centres and 21 manufacturing division under 4 production units spread across India. It is managed by Board of Directors appointed by the president of India through Ministry of Defence, Govt.of India. It is currently involved in designing and manufacturing of fighter jets, helicoptics, jet engine and marine gas turbine engine, avionics, software development, space supply, overhauling and upgrading of Indian Military aircraft.

Visweswaraya Industrial & technological Museum.



VITM Bangalore, India, a constituent unit of "National Council of Science Museums", Ministry of culture, Govt. of India, was established in memory of Bharat Ratna Sir M. VISWESWARAYA. It was inaugurated by the first prime minister of India, Pandit Jawaharlal Nehru, on 14 July 1962. The first Gallery set up at VITM, on the theme of "Electricity" was opened to the public on 27th JULY 1965.

In order to honour Bharat Ratna Sir. M. VISWESWARAYA the all India manufactures organisation, Mysore state board, decided to set up a science and technology Museum at Bangalore, foundation stone way said by B.D.JATTI, CM of Mysore on 15th SEPTEMBER 1958.





PLUCKING:

The green leaf is harvested on a regular basis at intervals ranging from 5 days to 8 days from each field. The plucking of the soft two leaves and the bud is generally undertaken by well trained women, because of the agility of feminine hands. The manufacture begins from the time the leaf is plucked in the field, and to ensure it retains its freshness, the leaf is sent to the factories from the fields three to four times a day.

WITHERING:

No sooner it is received at the factory, the leaf is weighed and spread on troughs. Withering, is a process, where conditioned air is circulated between the leaves, initially to remove any surface moisture and thereafter to concentrate and chemically breakdown the tea juices. It takes 10 hours to 14 hours for the physical and chemical changes to take place, and bring the leaf to soft and rubbery condition suitable for the next stage of manufacture.

ROLLING:

Is the process by which the leaf is twisted and the leaf cell walls ruptured to bring the juices to the surface of the leaf. The rolling machines have deep jacket, a pressure cap to apply pressure on the leaf, and the table itself has battens and a cone at the center to twist the leaf. There are also the more modern "Rotorvane" machines, which also give the same twisting and turning effect. This process takes about 20 to 30 minutes.

Thereafter to separate the twisted leaf from the untwisted, and to reduce the heat build up, the rolled leaf is passed over a roll breaker. This machine has meshes which separate rolled leaf. The unrolled is put back into the rollers for further rolling whilst the rolled leaf is fermented.

FERMENTATION:

Of the tea juices is an essential process in the manufacture of black tea. Fermentation is the oxidization of the enzymes in the juices, which bring out the flavour, strength and the colour of the liquors and infusions. Fermentations is generally carried out on glass or tiled tables.

As fermentation progresses there is a colour change of the leaf from greenish to coppery brown. The degree of fermentation is judged by the colour and aroma.

DRYING:

The primary objective of drying is the extraction of moisture and the arresting of fermentation. The fermented leaf contains from 45% to 50% moisture. The leaf is passed through driers, which have circuits of trays with perforation, on which are conveyed the fermented leaf.

The drying process takes about 20 to 25 minutes and the initial temperature is about 120 Degrees F(50 Degrees C) and is finished off at a temperature of 200 Degrees F (93 Degrees C) to 220 degrees F (105 Degrees C). The moisture content of the teas when drying is completed is approximately 2% to 3% and the coppery brown fermented tea particles are now back.

GRADING (SIFTING):

The fired teas after cooling are graded / sifted according to size and shape, as the trade demands. The different grades of tea are identified nomenclature. On completion of the grading, teas are stored in airtight bins of boxes. The sifting is carried out on a series of grading and cleaning machines, which have several trays of different mesh sizes, to separate the tea particles to the various grades of tea and to remove the stalk and fibre.

CHOCOLATE FACTORY



The history of chocolate can be faced bad & more than 3000 years to Maya, toltec and Aztec people who prepared a beverage from the fruit of the coco bean.

Located in heart of Ooty, the emerald Chocolate factory and the factory outlets & showroom. Choco galleria has created a buzz amongst all chocolate maniacs ever since its establishment in 1994, Offering a wide range of chocolate, the place is definitely gonna leave you spoilt for choice. All their products are 100% vegetarian and are made using hygienic ingredients.



Project Based Learning

ndustan Shipyard Ltd.

180 - 9001:2008 Company)



हिन्दुस्तान शिपयाई लिमिटेड

(WITH THE TO STATE OF STATE OF

/241A/114/19

Date: 23.01.2019

CERTIFICATE

This is to certify that Mr. / Ms.THAMARAPALLI KAVITHA (photograph ed below) is Son / daughter of Sri.T.VENKATA RAO, studying M.Com, II Year haitanya Degree & P.G College for Women, has undergone project work titled /ENTARY MANAGEMENT" in Finance from 24.12.2018 To 23.01.2019. His / conduct during the above period was found to be GOOD.

of Working Days: 25

of Present Days: 25



Or. S. Somasundaram 230119



Registered Office: Qandhigram, Qandhigram Post Office, Visakhapatnam - 530 005, (A. P.)
Fax: (+91-891) 2577502, 2577505, 2577607 (DOASR), 2577038(EKM)
Web: www.hsi.gov.in, www.hsi.nic.in
CIN: U74879AP1952G01076711

JSL/HR/2019

12.03.2019

CERTIFICATE

This is to certify that Miss. Ch. Gayatri, student of M. Com, from Chaityanya Degree & P.G.College for Women, Old Gajuwaka, Visakhapatnam has Completed her project work on "Working Capital" in our Organisation M/s JINDAL STAINLESS (HISAR) LIMITED, Ferro Alloys Division, Jindal Nagar, Kothavalasa Mandal, Vizianagaram District 535 183 during the period from 20.12.2018 to 19.01.2019 in our Accounts Department.

We wish her all success in her future endeavours.

FOR JINDAL STAINLESS (HISAR) LIMITED.,

AGM - HR & ADMN.



Jindal Stainless (Hisar) Limited

City Office Joseph Control of Livin Longery May 1840 May

Project Based Learning



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Limited
Heavy Plates & Vessels Plant, Visakhapatnam-530 012, A.P., India

f: HRDC/B/07/2019

CERT.NO:3915/15.12.18

Date: 06/02/2019

CERTIFICATE

This is to certify that Miss. VUDAYANA NAGAMANI D/o Shri VUDAYANA PAPINAIDU studying M.com in Chaitanya Degree & P. G College for Women, Visakhapatnam, has done Project Vork on "A Study on WORKING CAPITAL MANAGEMENT" in BHEL-HPVP Visakhapatnam, from 20-12-2018 to 19-01-2019.

During the above period her CONDUCT & CHARACTER were found Very Good and we w her a bright future.

Tel: 0891-6681280, Fax: 6681700, Website: www.bh

e-mail: www.bhelviz.co.in



Visakhapatnam Steel Plant Visakhapatnam

MANAGEMENT DEVELOPMENT



This is to certify that the following student has undergone Project Rork / Fraining at Wisakhapatnam Steel Plant

Name of the Student : NISHA SINGH

Regd./Trainee No F&A - 1680

: M.Com

Name of the Institute : CHAITANYA WOMENS DEGREE & PG
COLLEGE - VSKP

"A STUDY ON INVENTORY MANAGEMENT IN RINL-VSP" **Project Topic**

Period of Training 101/12/2017 TO 01/01/2018

His/Her conduct during the period of training was found to be

VISAKHAPASKAM

GOOD

GUEST LECTURE











- **♦** Teacher centered Learning
- ♦Student centered Learning

Student Centered Learning

Group Discussions





Seminar Presentation







PPT PRESENTATION





ROLE PLAY





CHART PRESENTATION

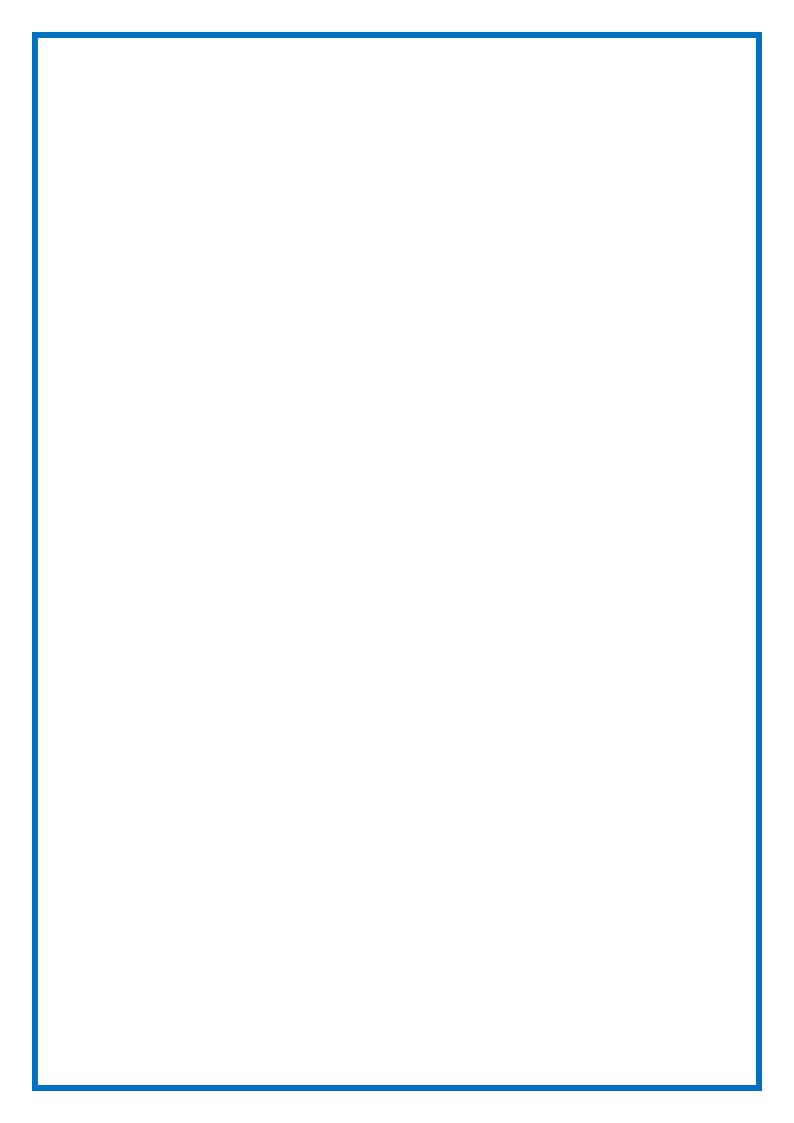




ASSIGNMENTS







Student Centered Learning

LECTURE METHOD









Conceptual Learning







CLASS ROOM DISCUSSIONS





Problem Solving Learning

- **♦**Case study
- **♦ Team Building Activity**
- **♦** Debates
- **♦**Advertisement Designing
- **♦** Brain Storming Activity

CASE STUDY





BRAIN STORMING ACTIVITY





DEBATE





TEAM BUILDING ACTIVITY



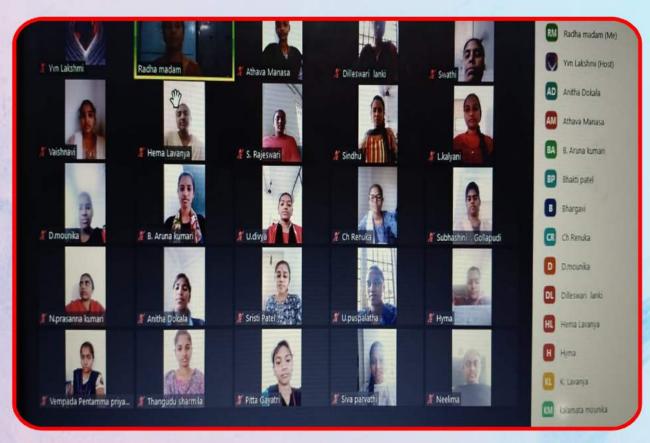
ADVERTISEMENT DESIGNING



E-Learning

- **♦Online Classes**
- **♦PPT Learning**
- **♦Tutorial Learning**
- **♦E-Journals**

ONLINE CLASSES



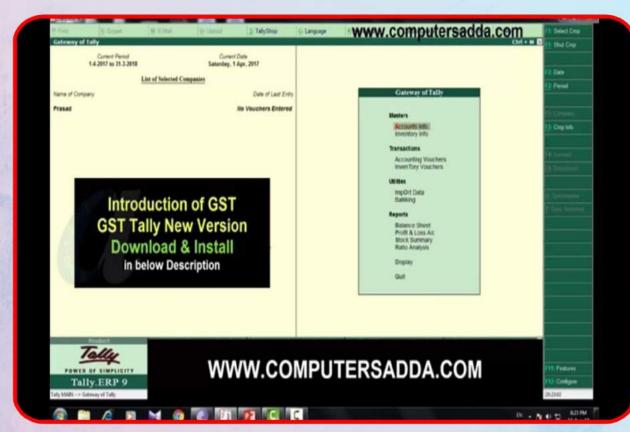


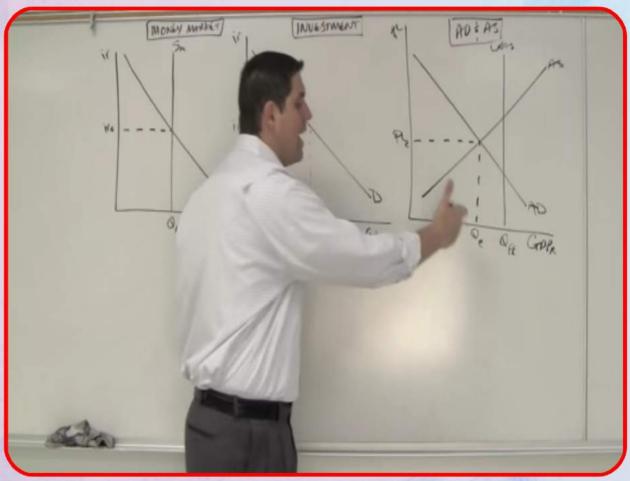
PPT LEARNING

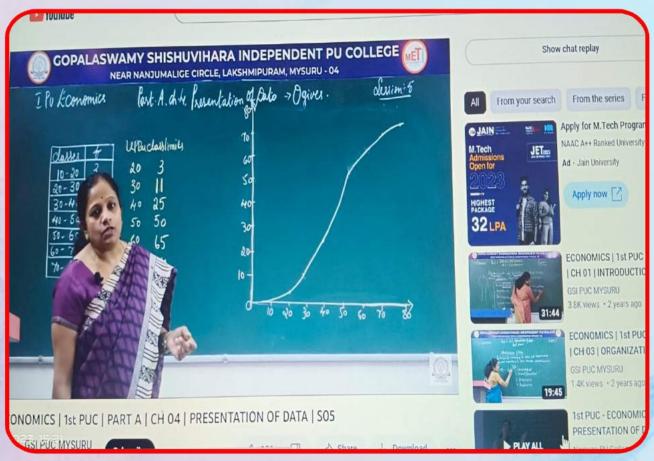




TUTORIAL LEARNING









E-JOURNALS





