



## **SUPPORTING DOCUMENTS**

### **2.3.1**

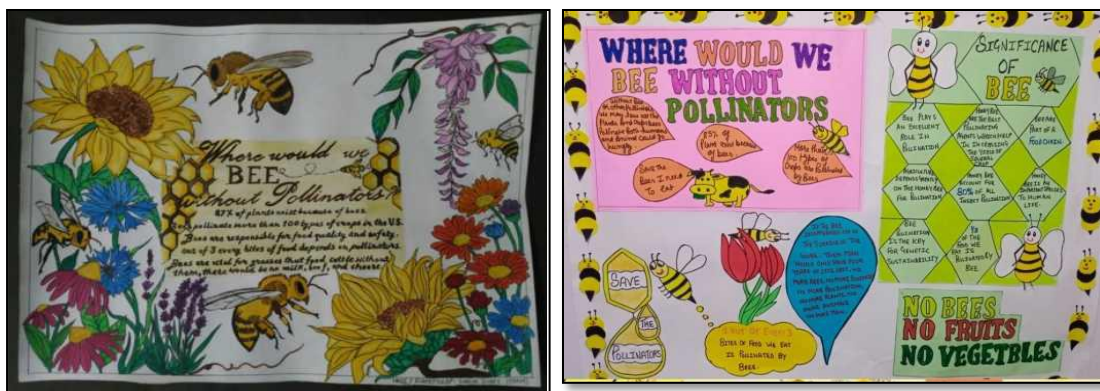


## Students' Participation in Collage and Poster Making Competitions

From 7<sup>th</sup> - 13<sup>th</sup> September, 2020, during Hindi Saptah Celebrations, Poster making competition was organised by the Hindi department.



On 8<sup>th</sup> October, 2020 a poster making competition was organised on the theme “**BEE AND WE- The Significance of Honey Bees**” by Zoology department.





The students of Department of Biotechnology participated in collage and poster making competition organised on the occasion of World Food Day (i.e. 16<sup>th</sup> October, 2020).



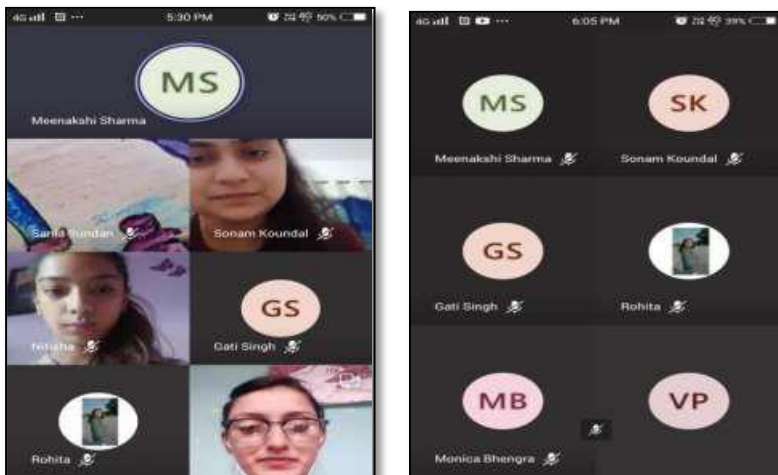
On 16<sup>th</sup> October, 2020, the Department of Botany organised poster making competition for the students of B.Sc. I and II year.





## Students' Participation in Poetry Writing, Declamation, Essay Writing Competitions

On 14<sup>th</sup> September, 2020 on the occasion of Hindi Divas Celebrations, various competitions like Poetry Recitation, Declamation, etc. were organised by the Hindi department.



## Online Paper Presentation by the Students

Online paper presentations and power point presentation competitions were held by Economics Department in the month of November. Students presented papers on “Impact of GST on Indian Economy”, “Report of Finance Commission”, “Cost Benefit Analysis”, “Education and Health Infrastructure in India”, “Corruption and Development”.



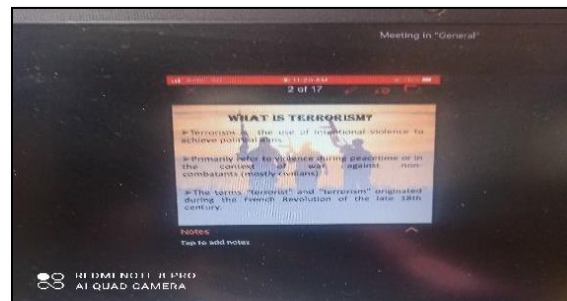
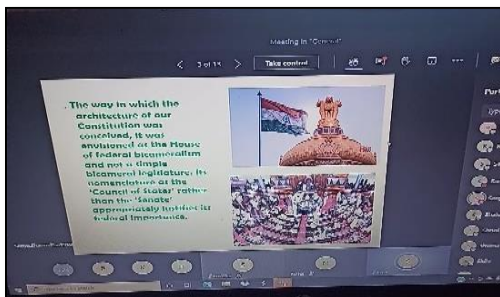
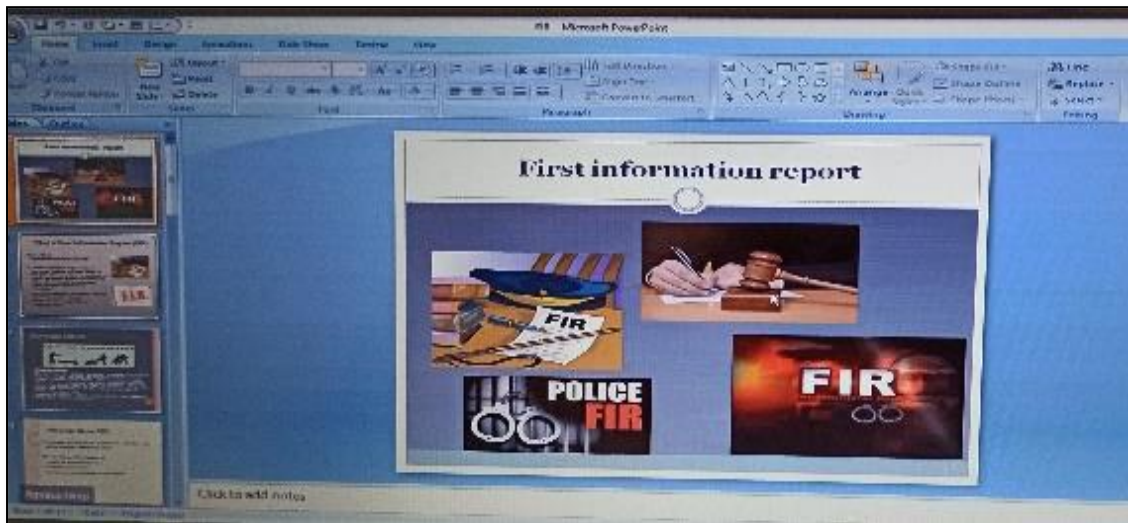
## Online Power Point Presentation by the Students

Online presentations were held regularly for the students on MS teams. Students presented their views on different topics on their subjects.

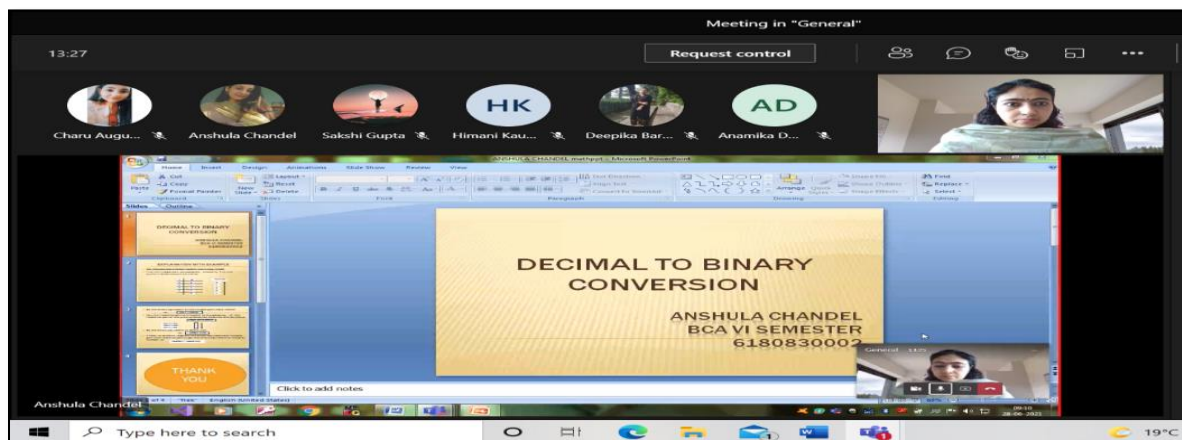




## Power Point Presentation by the Students of Political Science

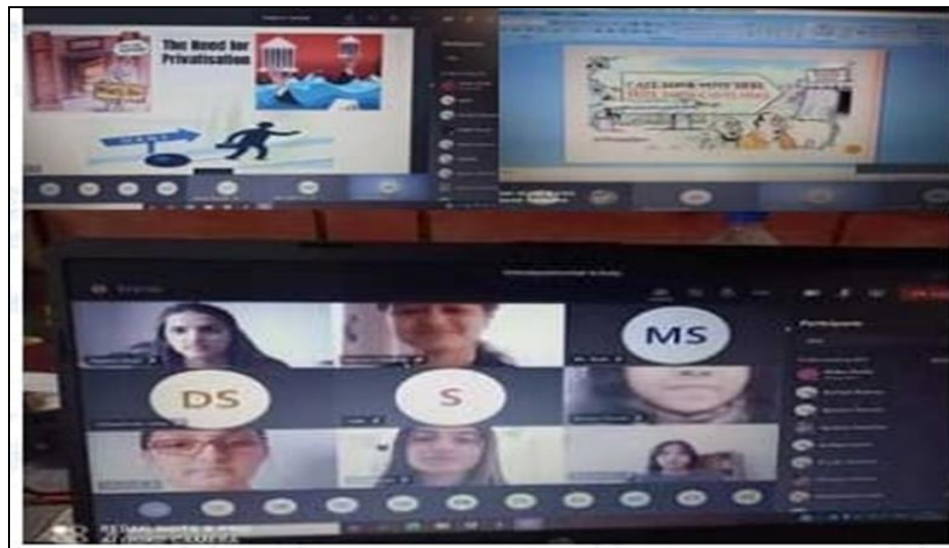


## Power Point Presentation by the Students of Mathematics

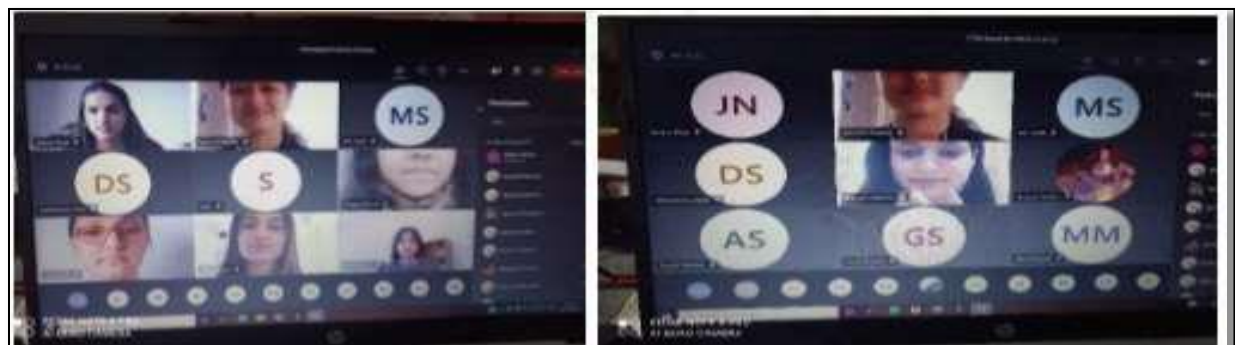




### Power Point Presentation by the Students of Economics

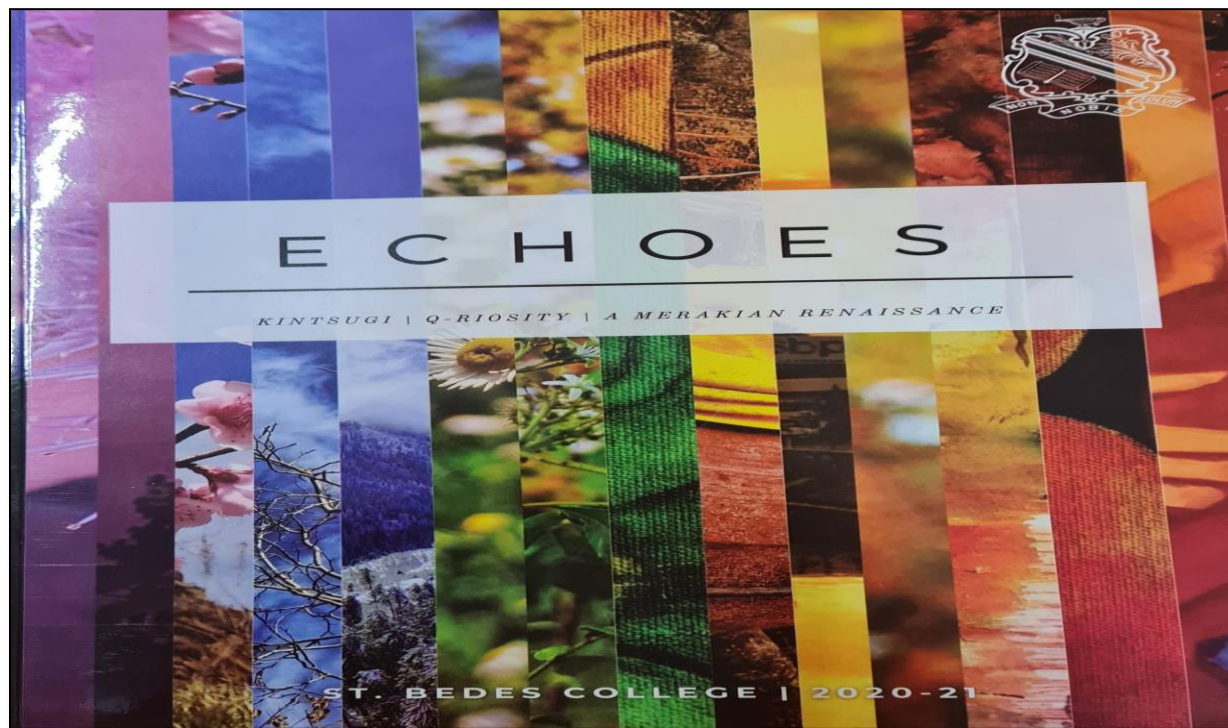


### Online Presentation by Students of Hindi Department





## College Magazine








## Newsletters Published by Various Departments

### TECHNO CHRONICLES

ISSUE 5      E-NEWSLETTER BY DEPARTMENT OF COMPUTER SCIENCE      JULY 2020-21




#### ARTIFICIAL INTELLIGENCE

An artificial intelligence is a robot,  
Our intelligence is what makes us human,  
And AI is an extension of that quality,  
Its Artificial but genuine,  
Loving like human,  
Not a human but has brain,  
No emotions but teach how to emote,  
Not eating but teach how to cook,  
Not writing but teach how to write,  
Not studying yet it gives tips on studying,  
No diploma but a master in all degrees,  
The master of all, but sometimes meet trouble,  
Like humans, it feels tiresome,  
Just unplugged and open once more,  
Your artificial gadget is the future,  
And the future is here.

#### SOCIAL ME(DIE)A

If our lives were defined by our social medias,  
Everything must become way too cool,  
Since, all we post about glammers of life,  
Not the thing that make us look like a fool,  
Would you post about the top that didn't fit?

Or an old album that you absurdly thought, was a hit?  
Perhaps it's a life that makes you belong,  
To a society you had always longed,  
It's time to think whether it's right,  
To go after things that might only be looking so bright




TECHNO CHRONICLES 1

NEWSLETTER 2020-21 | VOL. VII

## BEDenomics

ST. BEDE'S COLLEGE, SHIMLA  
DEPARTMENT OF ECONOMICS



### BEHAVIOURAL ECONOMICS


WHY YOU ALWAYS END UP BUYING WHAT YOU DON'T NEED

Why do people buy the products they buy? Why are goods priced at 799 instead of 800? How do sellers and producers trick you every day into buying exactly what they want you to?

As a student of both Economics and psychology, I've always been interested in how the two fields come together to answer questions just like the ones presented above. Whether we're consumers trying to be more mindful of our purchasing habits or students of economics attempting to understand exactly what shapes consumer behavior, we've all at some point wondered why we always seem to enter shopping malls or markets and coming home with everything except the one thing we had actually gone to buy.

Classical economics assumes that consumers behave rationally and base their decisions on logic and mathematics. However more often than not, these laws do not hold true in practice. Behavioral Economics is a subfield of economics that focuses on the psychological factors that influence decision making. Thus behavioral economics tries to address the social and emotional reasons for irrational consumer behavior. Discussed first by Adam Smith in his "Theory of Moral Sentiments" in 1759, this theory is now being applied to more and more fields such as marketing, finance, public policy and political science. It illustrates just how useful psychology can be in the field of economics.

*"There have been three great inventions since the beginning of time: fire, the wheel, and central banking..."*  
- Will Rodgers



## ZOOLOGY BUZZ

Department of Zoology    St. Bede's College    Shimla-2    2021

#### INSIGHTS

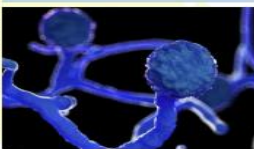
- Zoology Highlights
- From the Editor's Desk
- Teacher's Corner
- Considerable Facts About COVID-19
- Spreading Awareness & Positivity During COVID-19
- Poems and Articles
- Departmental Accomplishments
- Students' Achievements

#### ZOOLOGY HIGHLIGHTS

##### BLACK FUNGUS

Macromycota: The "Black Fungus" causing COVID patients. (Headlines in BBC).  
Life-threatening Fungal infection. (Heading of an article in Economic Times).  
COVID's deadly companion. (Times of India).

We are well aware of the escalating cases of Black Fungus in India.  
At this point, COVID guidelines are ignored by everyone. But do we know enough about "Black Fungus" ?  
It is just as dangerous as Coronavirus, in fact scarier. Many states are on high alert as macromycota infections are increasing. So it is very important for us to understand the guidelines for this new infection.



**WHAT IS BLACK FUNGUS?**  
It is an infection caused by a group of moulds known as "macromycota" present naturally in the environment. It is usually found in soil, plants, manure and decaying fruits and vegetables. Patients generally get affected after they inhale fungal spores from the air.

**WHAT ARE THE SYMPTOMS?**  
Pain and redness around eyes and/or nose, fever, headache, coughing, shortness of breath, blood-sputum, and altered mental status.  
Blackish discoloration over bridge of nose/palate.  
Chest pain, pleural effusion, worsening of respiratory symptoms. Warning signs can include: headache, loss of taste, blurred or double vision.

**WHO IS MORE VULNERABLE?**  
Vulnerable groups include people with health trouble or take medicines that affect the body's immune response. These include those with diabetes, cancer, or those who have had an organ transplant.

**WHAT IS THE TREATMENT?**  
Macromycota needs to be treated with prescribed anti-fungal medicine. In some cases, it can require surgery; it can lead to eventual loss of the upper jaw and sometimes even an eye.

**HOW CAN IT BE PREVENTED?**  
Experts advise that you should not make if you are visiting dusty construction sites. Wear shoes, long trousers, long-sleeved shirts and gloves while handling soil (gardening), manure or manure. Maintain personal hygiene including a thorough hand-wash.

**HOW TO MANAGE THE DISEASE?**  
Start by controlling diabetes. Reduce steroids, maintain adequate systematic hydration, reduce normal saline before antibiotics. If infection and go for anti-fungal therapy at least for 4-6 weeks.  
If we follow all the guidelines provided by the government properly, we can fight COVID as well as BLACK FUNGUS.

STAY POSITIVE, STAY SAFE!!

-Avantika Sharma (B.Sc. III Year)

## Knowledge Zenith

Department of Commerce and Management

### ST. BEDE'S COLLEGE, SHIMLA-171002 (H.P.)

Vol. V
2020-2021

#### Impact of Covid-19 on Indian Economy

Covid-19 is an infectious disease caused by a novel corona virus now called severe acute respiratory syndrome. The spread of this disease began in Wuhan, China in 2019 and the spread of the disease has been so horrendous that it had to be declared as a pandemic which has affected millions of people globally. After reporting its first case in late January 2020 in the southern state of Kerala, India introduced rigorous airport screenings for the corona virus. The following weeks saw a quick succession of events leading to a suspension of all travel in and out of the country by March 22. After the 14 hour curfew, India witnessed a long

manufacturing, specifically travel & tourism, financial services, mining and construction, with declining rates of up to 23 percent between April and June 2020. The pandemic came with uncertainty and implications on all aspects of business across the world. Despite India being ahead of most countries in being able to implement work-from-home measures, specifically in white collar work, job and earning deficits, along with instability in prices was expected. The months of the lockdown resulted in the free fall of employment, which slowly stabilized after the economy reopened in late May in most parts of the country.





**Unfettered**  
*The Power of Pure Expression*  
2020-2021

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**Covid19 based 'Panic-gogy'  
in Educational Institutions:**

There is no doubt that the Covid19 pandemic has created disruptions in academic activities, creating a crisis involving teachers, learners, parents and Institutional leaders. In the field of Higher Education, we could observe a raging battle between the government, academicians and students to ensure that India will not lose a generation to the pandemic, making 2020 a zero academic year. Teachers, students and managements are asked to do things never attempted before and the absence of a proper role model can not only affect quality but also create confusion. The very comfortable 'chalk and talk' method had to switch over to online learning. Though Free Online Tools and e-learning have been in existence since the beginning of the 21<sup>st</sup> century yet the digital divide and unfamiliarity with the new mode of instruction among teachers has become a major hurdle. Teachers have had to explore meaningful ways of engaging the learners. The most

### Webinar/ Workshops for the Students

On 4<sup>th</sup>September, 2020 a Webinar was organized by the English Department in collaboration with Amity University, Delhi on 'Social Manners'

AMITY  
FINISHING  
SCHOOL

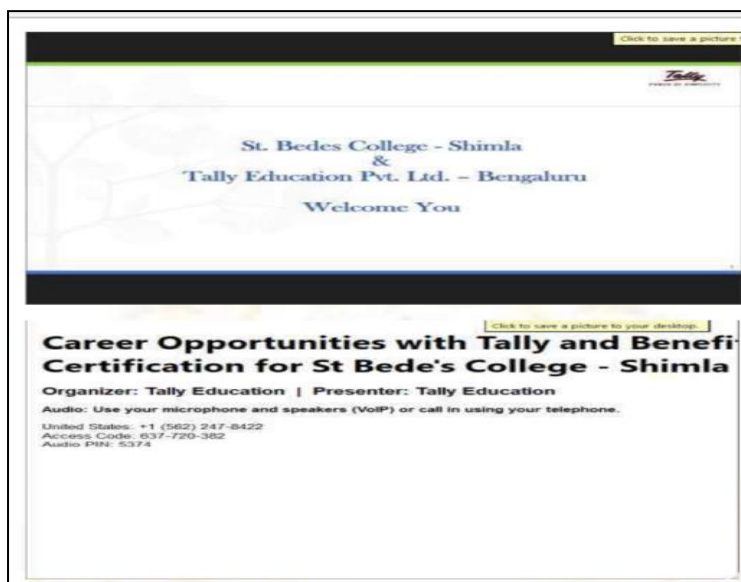
PRESENTS  
**THE NEW YOU!**  
ETIQUETTE | COMMUNICATION | IMAGE MANAGEMENT

JOIN US FOR THE SESSION

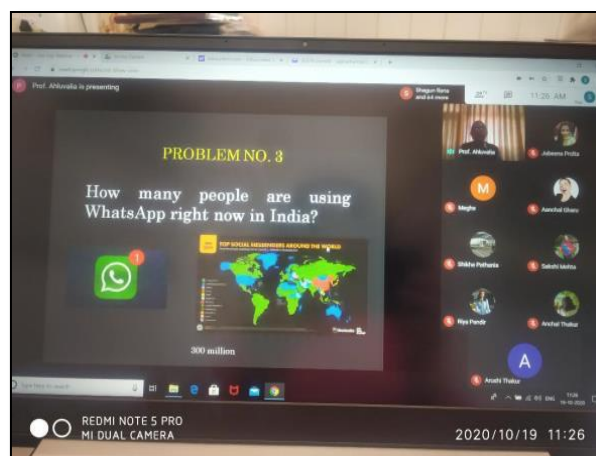
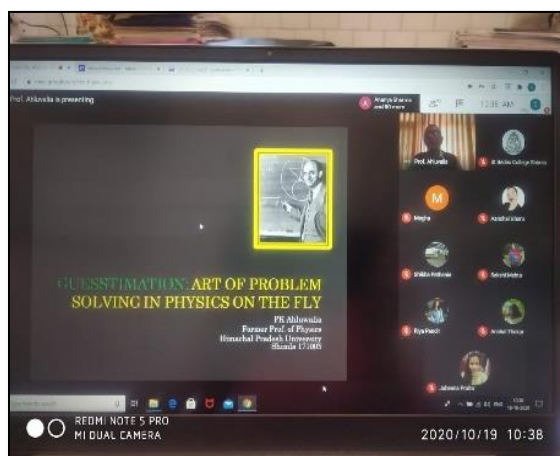
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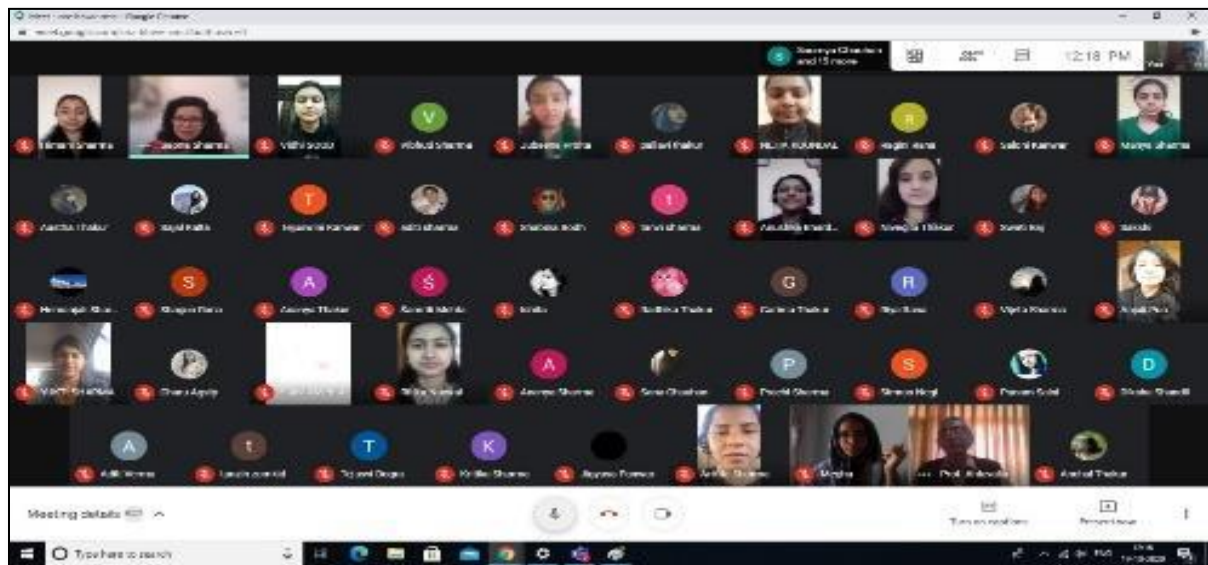


Joint webinar by Department of Computer Science and Department of Commerce and Management in collaboration with Tally Education Private Ltd, Bangaluru and Sai Digitech Professional Institute, Shimla, on the topic “Career Opportunities with Tally” was held on 11<sup>th</sup>September,2020.




On 19<sup>th</sup> October, 2020 ,one day Webinar on the topic ‘Guesstimation: Art of Problem Solving in Physics on the Fly’ was organized by Physics department.





Webinar on “Emotional Intelligence and Leadership Skills” was organised on 23<sup>rd</sup> October, 2020.



**DR. SHAMA HUSSAIN**  
 PhD., MSc., MBA., B.Ed.,  
 DLM (UK) CELC

**Gold Medalist**  
 Received Mega Speaker Award  
 from WORLD'S No.1 LifeCoach  
 J.T. FOX

**Specializations**

1. Leadership Trainer (UK)
2. Emotional Intelligence Coach
3. Soft-Skill Trainer
4. Executive Life Coach
5. Parenting Coach
6. HOD Biology (AEI) Muscat

**Education Background**

1. DOCTORATE DEGREE IN ZOOLOGY  
Research on Reproductive GENES
2. Leadership Management Degree from ILM (UK)
3. MBA (HCM)
4. Bachelor of Education
5. Diploma as Certified Executive life coach & Soft Skill Training

**Organisation**

Chairman, Muscat Head, NIST  
 (National Institute of Skills & Training  
 (Accredited with Ministry of Law & Justice  
 Registered with MSME)

**Work Experience**  
 17 Years of Work experience in educational system and in Training areas ( 200 + )

**AWARDS & Recognitions**

1. Received Gold medal from Former Hon'ble Chief Minister Chandra Babu Naidu
- 2.-Received Gold Medal from Hon'ble former Governor of the State Rangarajan
3. Member of ISCF





From 15<sup>th</sup>-20<sup>th</sup> February, 2021 a six-day online workshop entitled ‘Spreadsheets: A Tool for Developing Mathematical & Computational Skills in UG Students’ was organized by the Physics Department.

My Grand Vision

- Computational thinking will be a fundamental skill used by everyone in the world by the middle of the 21<sup>st</sup> Century.
  - Just like reading, writing, and arithmetic.
  - Incestuous: Computing and computers will enable the spread of computational thinking.
  - In research: scientists, engineers, ..., historians, artists

Jeannette Wing on Computational Thinking

Meeting details: Type here to search

Participants: Sarmistha Sahu, Nivedita Thakur, Nidhi Sharma, Hemanjali Sharma, Anchal Thakur, Sanriti Mehta, vijay kumar Sanoria, PK Ahluwalia, Sejal Kaita and 01 more

5:17 PM

Experimental result

$$T_{1/2} = \frac{\ln(.5)}{\ln(1 - 1/6)} = 3.8$$
$$T_{1/2} = \frac{\ln 2}{\lambda} = \frac{0.693}{0.18} = 3.85$$
$$T_{1/2} = \frac{\ln 2}{\text{slope}} = \frac{0.693}{0.185} = 3.75$$

Decay using 6-sided dice(cube)

Decay using 6-sided dice  
Ln(Nt/No) vs t

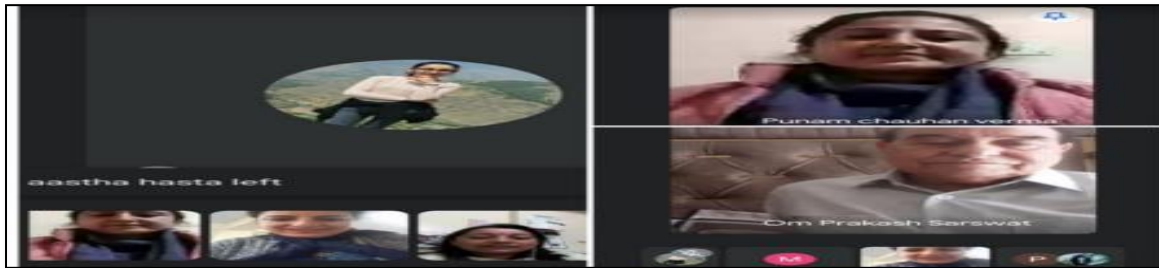
Meeting details: Type here to search

Participants: Sarmistha Sahu, Avantiika Sharma, Himani Sharma, Vidhi SOOD, PK Ahluwalia, VIKTI SHARMA, Anchal Thakur, Tamri Kumari, Sana Chauhan and 62 more

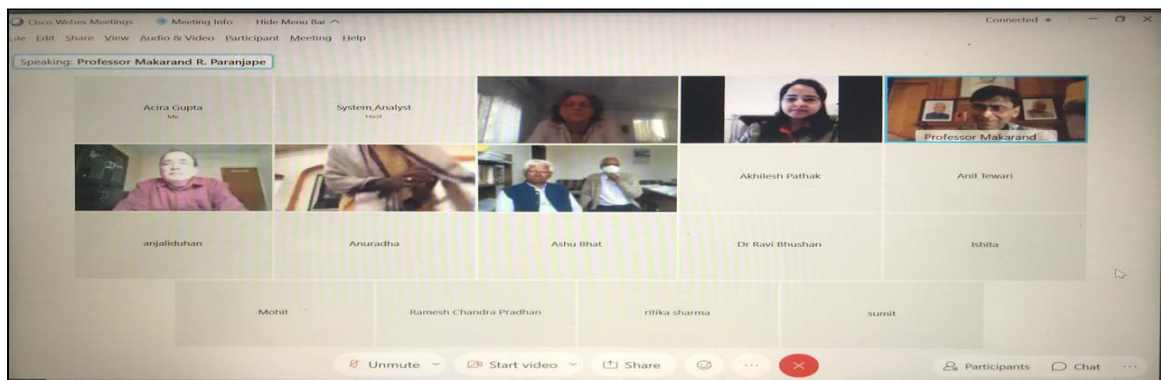
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An Inter-Disciplinary webinar on “Introduction to Bhagavad-Gita with Special Reference to Chapter IV” was organised on 9<sup>th</sup> April, 2021.



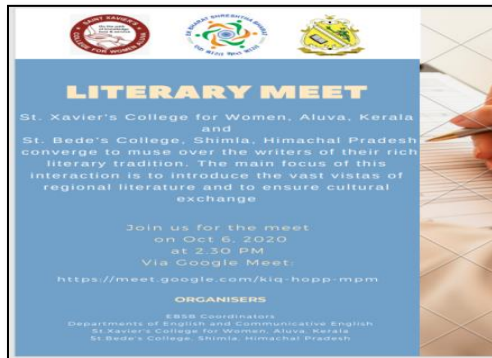
On 28<sup>th</sup> May, 2021, Professor Makarand Paranjape addressed the students of St. Bede’s College in a conference exploring the history of C.G. Jung’s relatedness to India.



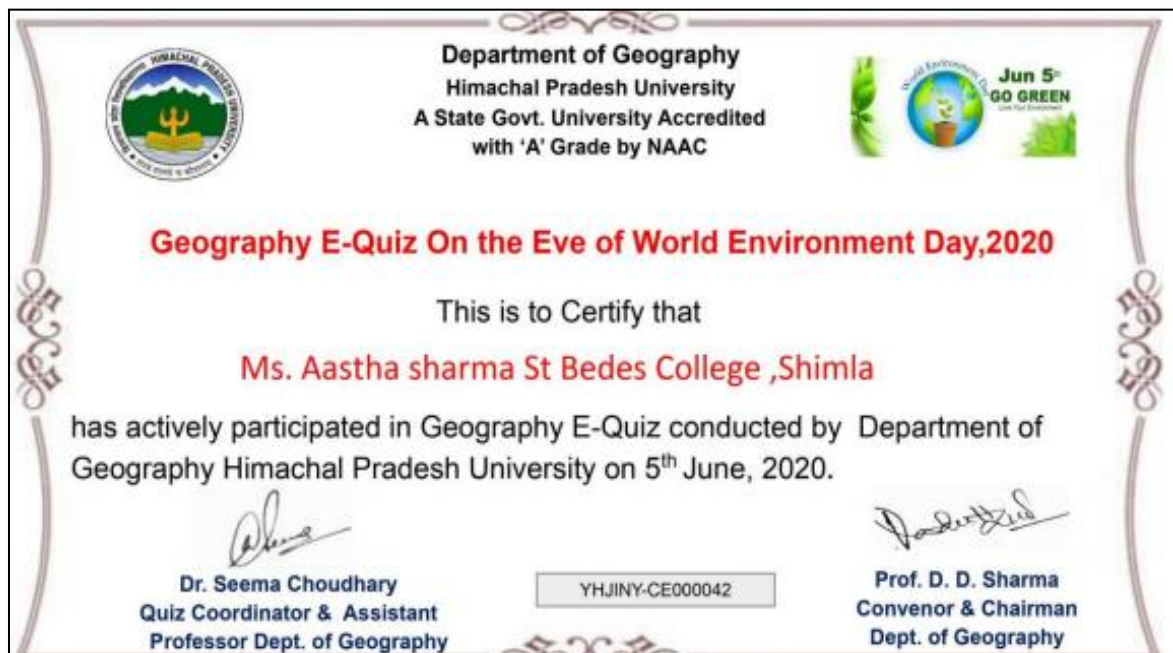


### Webinar Cum Inter-college Activity:

On 6<sup>th</sup> October, 2020, under the Ek Bharat Shreshtha Bharat, the Department of English of St. Bede's College and St. Xavier College, Aluva Kerala, held a students' webinar wherein the students gave presentations on the three writers of their respective states



### Participation of Students in E-Quiz Competition







### **Inter-College Competition**

Mehak Kahkta of 1st Year Economics Honours along with other three students of 1st year participated in an inter college short film competition on the topic “HIV AIDS Awareness” organised by HP AIDS Control Society in January 2020. She won a consolation prize worth Rs. 5000.



An online Inter College Debate Competition on “Media has played a responsible role during the Covid-19 pandemic” was organised by Debates and Dramatics Society of St. Bede’s College, on 8th December, 2020. Astha Sharma of 2nd year spoke against the topic and bagged 2nd prize.



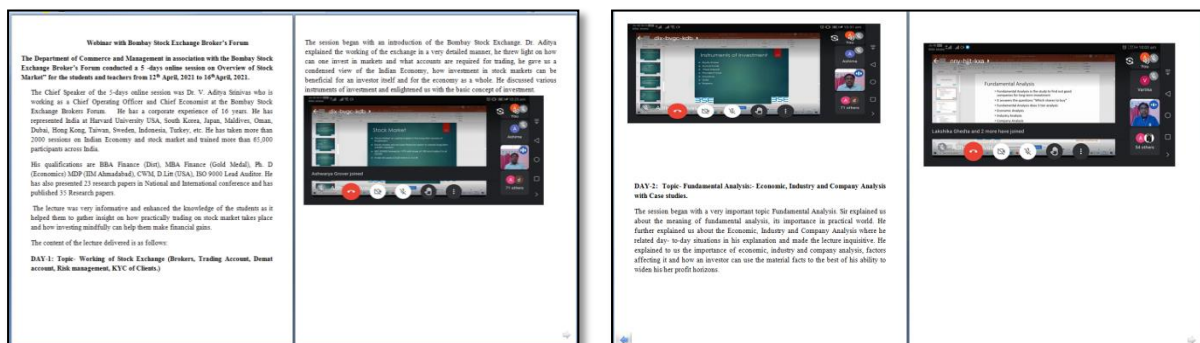
## Workshops / Webinars Attended by Students





## Student Induction Program & Report Prepared by the Students

The Department of Commerce and Management in association with the Bombay Stock Exchange Broker's Forum conducted a 5 –day online session on “Overview of Stock Market” for the students and Faculty from 12<sup>th</sup>April, 2021 to 16<sup>th</sup>April, 2021. After that the report was prepared by the student.







Monetary policy is one of those factors that affect the stock market hugely; it impacts the money supply in economy, interest rates and inflation rate. The study of this factor is a pre-requisite for investors. The session for the third day began with detailed information about the monetary policy, its effects, the role of Reserve Bank of India in formulating the policy and effect of the monetary policy on various sectors along with real life examples.

**DAY 3: Topic: Monetary Policy and its implications, Role of Central Bank, Monetary Instruments, Impact of interest rates on economy, Inflation vs. Interest rates.**

**DAY 4: Live Terminal Operation**  
This session was basically about live stock trading where we witnessed the stock market live on a screen, with the help of which Sir explained to us the seven most important points that we must keep in mind before dealing with any stock market investment, they are as follows: buy price, sell price, buy quantity, sell quantity, bid-asked price, percentage change and last traded quantity. The live terminal helped us to learn practically how highly volatile stocks are, how within fractions of seconds the prices of stocks change. Sir also motivated the students to enhance their knowledge concerning the stock market which will help them to comprehend all the aspects and invest appropriately.

**DAY 5: Topic: Derivatives market**  
The last and the final day of the session again began with live terminal where Sir showed us trading on derivatives; he explained to us the concept of derivatives and made us understand the difference between stock trading and trading on derivatives, how the same of the two differ as the latter is speculative and riskier. Sir explained to us about the types of derivatives and their working and how they are dealt with in the market a brief manner.

The sessions for each day ended with a Question and Answer round in which students

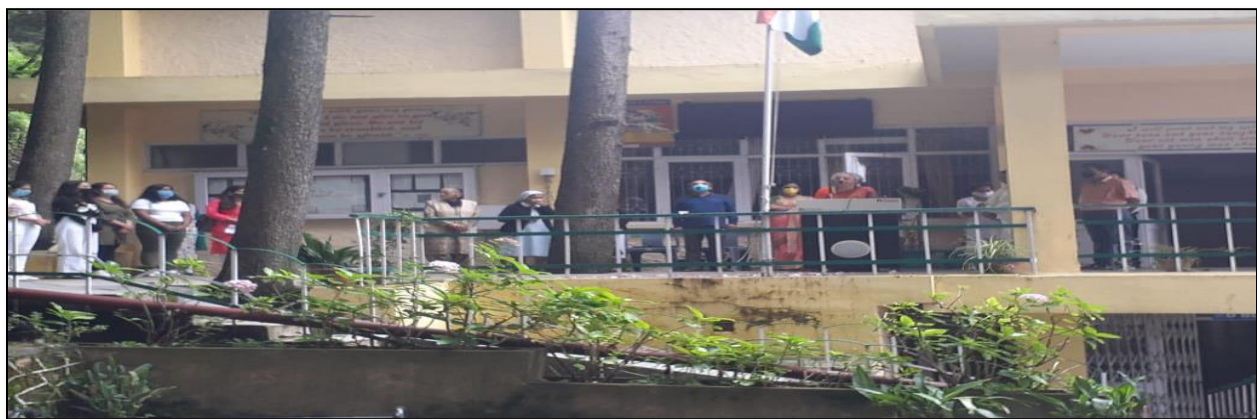
and teachers had put up many questions and queries and which were answered with clarity and diligence by Dr. Aditya. Attendance of the participants was taken on daily basis and e-certificates were allotted on the last day of the session to the ones who attended the webinar everyday. This lecture was informative, imparted knowledge and also was very useful for the ones who are interested in stock markets and wish to deal with it in future.

-Alchita Sharma  
B.Com 3<sup>rd</sup> Year

## NSS Activities

### Independence Day Celebration and Tree Plantation Drive

On 15<sup>th</sup> August 2020, the NSS unit celebrated Independence Day commemorating our nation's independence. Ms. Nandini Pathania hoisted the flag and around 15 volunteers participated in the flag hoisting ceremony.



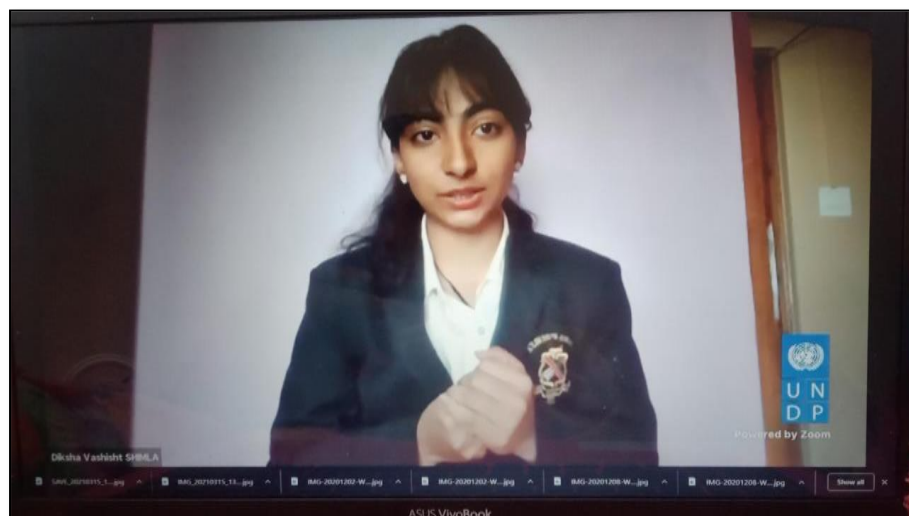


### **Gandhi Jayanti Celebration**

To mark the birth anniversary of Mahatma Gandhi, the NSS unit organized various activities like poetry, essay writing and painting competitions and NSS volunteers actively participated in all the activities. All activities were evaluated online due to covid-19 pandemic.

### **Youth Parliament**

On 29<sup>th</sup>December, 2020, the NSS volunteers participated in a mock parliament.



### **NCC Activities**



### **International Day of the Girl Child**

The International Girl Child Day is celebrated every year on the 11<sup>th</sup> of October to make the world free from gender bias and to make this world a better place for the present and future generations. In recognition of this propitious day the cadets of 7HP (I) Coy, NCC Shimla and 1 HP Naval Unit, NCC Bilaspur unit of St. Bede's College, Shimla organised various competitions.

### **Blood Donation Camp**

On 22<sup>nd</sup> November 2020, the NCC cadets donated blood in a blood donation camp held at the Ridge, Shimla. The theme for the day was 'Rakht Daan Jeevan Daan'







### **Youth Parliament Festival**

On 12<sup>th</sup> January, 2021 the cadets of St. Bede's College, Shimla attended an online Youth Parliament Festival in which Honorable Prime Minister shared his ideas on 'Youth the voice of India'.



### **Annual Training Camp (1<sup>st</sup>- 4<sup>th</sup> February, 2021)**

11 Cadets attended the Annual Training Camp held at GPGC Bilaspur. They participated in boat pulling and shooting competitions.







## Raising Day of NCC Unit (10<sup>th</sup> March) 2021



### Women Cell Activities

#### International Women's Day

International Women's Day is celebrated every year on 8<sup>th</sup> March. The Women Cell of the college organised an inter-ship poster making and poetry writing competitions. The students participated enthusiastically. The prompt for poetry writing was, "Why am I a feminist?" while the theme for poster making competition was "Women in Leadership".





### All Women Parade

The students of women cell of the college attended an 'All Women Parade' organised by the police department of Himachal Pradesh at the historic Ridge Grounds in Shimla. It aimed at increasing the strength of women in the police force.







## Heritage Club Activities

### Human Rights Day 2020

An Online Presentation to commemorate 'Human Rights Day, 2020' was organised by 'Miraasa', the Heritage Club of St. Bede's College on 10<sup>th</sup> December, 2020.



### Heritage Week Celebrations

'Heritage Week "JASHN-I-MIRAASA"' was celebrated from 14<sup>th</sup> -19<sup>th</sup> December, 2020. Various competitions were held online which included Libaas, Lok Nritya, Naveli, Sahitya, Tasveer-E-Paheli, Swaad.



<p><i>Tasveer E Paheli</i></p> <p><b>1st Position:</b> Gauri Sharma (BA Eco Hons 3), Sania (BA 1) and Arshya (BA 1)</p> <p><b>2nd Position:</b> Siddhi (BA 2), Smriti (BA 1), Anaisha (BA 3)</p>	<p>5. This instrument is the lead melodic instrument of Hindustani raga A) veena B) tabla C) harmonium D) flute</p>	<p><i>Swaad</i></p> <p><b>1st Position:</b> Shefali Chambyal BA 2nd year</p> <p><b>2nd Position:</b> Sania Sundan BA 1st year</p>	
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## Students Project Work

**A study between Self Esteem and Resilience  
and its effects on individuals**

PROJECT PROPOSAL  
2020-2021

FOR PARTIAL FULFILLMENT TOWARDS THE COMPLETION OF BACHELOR OF ARTS IN  
PSYCHOLOGY (HONOURS)



SUPERVISED BY: SUBMITTED BY:  
Dr. Ravi Bhushan Purnima Lal  
Head of Department (Candidate)


DEPARTMENT OF PSYCHOLOGY  
ST. BEDE'S COLLEGE  
NAVBAHAR, SHIMLA - 171 002  
HIMACHAL PRADESH UNIVERSITY

2

**To study the relationship between depression and  
anxiety among young adults.**

**Dissertation**

IN PARTIAL FULFILLMENT OF  
THE REQUIREMENT FOR THE DEGREE OF  
**BACHELORS OF ART  
IN  
PSYCHOLOGY  
2021**



Submitted by: shweta bhatia Supervises by: Dr. Ravi Bhushan  
(Candidate) (professor)

DEPARTMENT OF PSYCHOLOGY  
ST. BEDES COLLEGE, NAVBAHAR  
SHIMLA -171002 (INDIA)

**Comparative study of customer  
satisfaction between traditional and  
online shopping  
(In reference to Shimla city)**

SUBMITTED IN PARTIAL FULFILLMENT OF REQUIREMENT FOR THE  
DEGREE OF: - **MASTERS OF COMMERCE**




**St. bedes college Shimla**

SUBMITTED TO: - **Mr.Manu Mahajan** SUBMITTED  
BY: BY:  
ASSISTANT PROFESSOR Diksha  
Harnot

M.com 4<sup>th</sup> semester  
Roll no : 190091151320003

**A Project on Uberio's Training And Development**

Submitted to St. Bede's College, Shimla  
In the partial fulfilment of the requirement for the Degree of  
**Bachelor's in Business Administration (2018- 2021)**



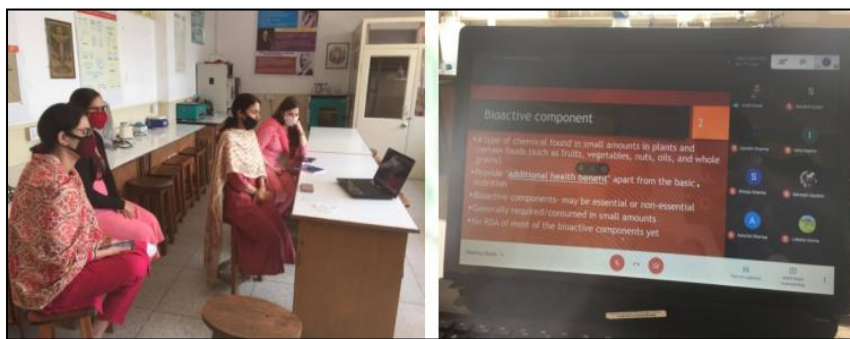
Supervised by: Submitted by:  
Mrs. Priyanka Mehta Khushboo Chaudhary





## Interdepartmental Activities

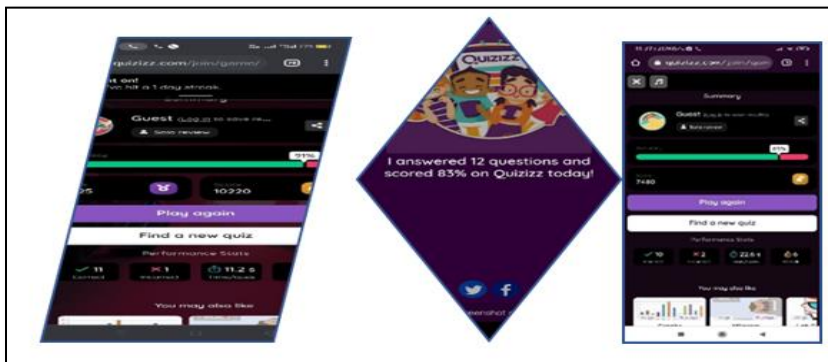
A lecture on “Microbes and Nano Encapsulation of Bio-Active Components” was organised for the students of B.Sc III year in association with the Department of Microbiology and Biotechnology.



Departments of Home Science and Botany organized Mushroom -Dish cooking competition on World Food Day

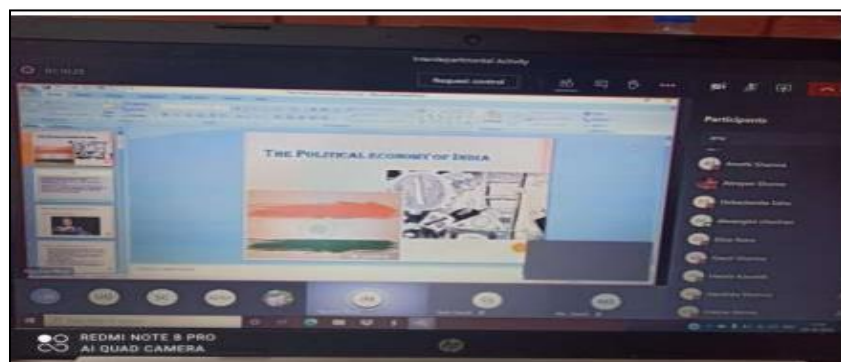
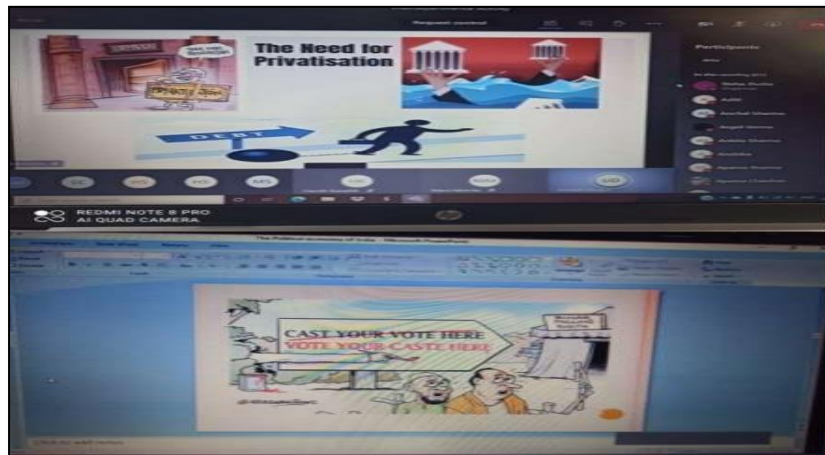


A quiz was organised on 25<sup>th</sup>February, 2021 for BBA and B.Sc Non-Medical (SEC) students.



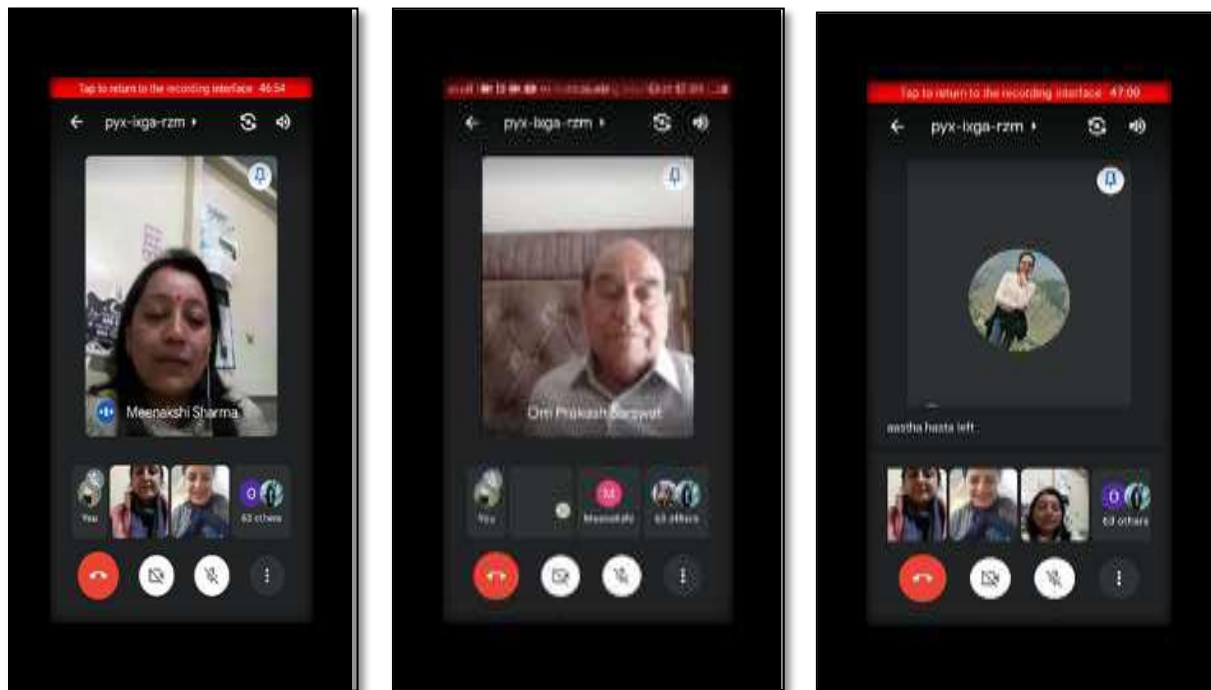


Online activity was organised for the students by the department of Economics and Political Science on 20<sup>th</sup> October, 2020.





On 9<sup>th</sup> April, 2021, the Departments of Hindi, English and History organized an inter-departmental activity on the topic “Bhagwat Geeta”.



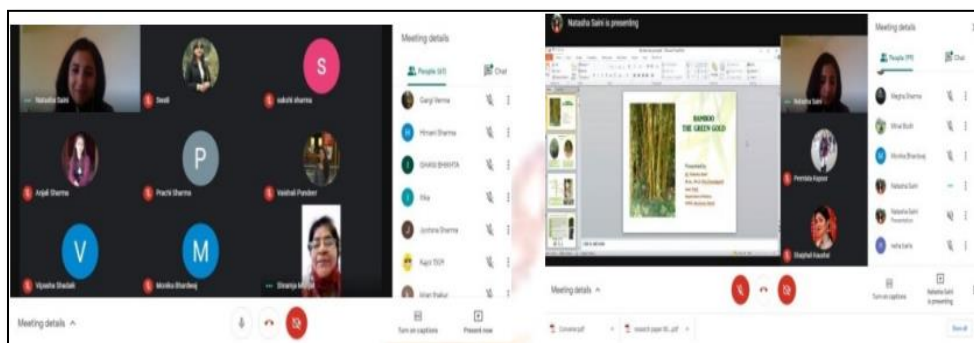
### Talk by Eminent Speakers

An online guest lecture on the occasion of World Food Day (16th October, 2020), was organized by the Department of Biotechnology along with the Department of Microbiology on the topic ‘Micro and Nano Encapsulation of Bioactive Components.’





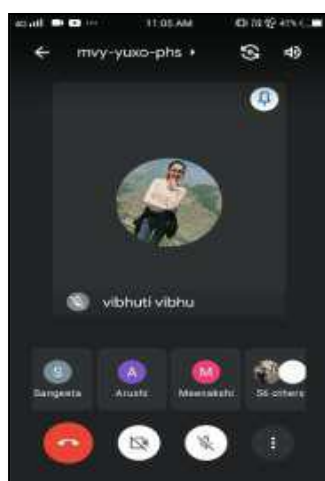
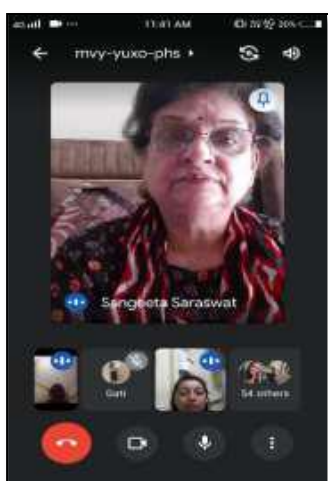
On 28<sup>th</sup>February, 2021, on National Science Day, a lecture was delivered by Dr. Natasha Saini, Entrepreneur, (Ph.D., Specialization: Bamboo) on the topic: “Bamboo-The Green Gold of India”.



A virtual guest lecture on career prospects was organised by the Economics Department.



On 6<sup>th</sup>April,2021,a guest lecture was organised by the department of Hindi on the topic “Sahitya Mein Vyanga Ka Mahatva”.



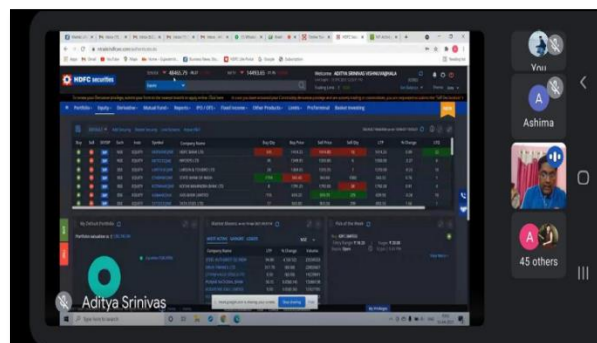
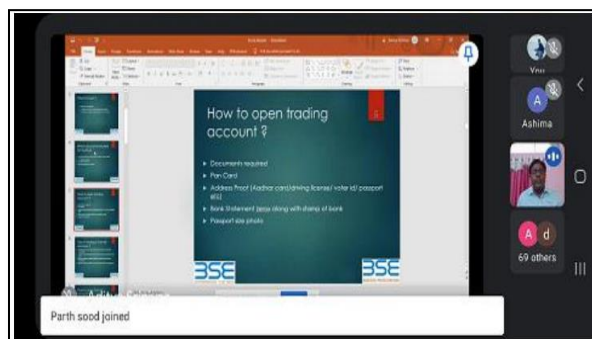




## Student Induction Programme

Series-1 “Overview of Financial Markets” was organized from 12<sup>th</sup> – 16<sup>th</sup> April, 2021 by the Department of Commerce & Management in association with Bombay Stock Exchange Brokers Forum.

Series -2 “Overview of Stock Market and Investment Opportunities in Challenging Times” was organized from 11<sup>th</sup> -15<sup>th</sup> May, 2021 by the Department of Commerce & Management in association with Bombay Stock Exchange Brokers Forum.



## Psychology Career Summit

Psychology Career Summit “En-PSYCH-lopedia” was organised by 3G School of Applied Psychology to get an in-depth overview of various fields of psychology. Several students of the department participated in the career summit for the valuable guidance about the various career prospects in psychology for appropriate career decisions.





## Poetic Symposium

On 11<sup>th</sup> August, 2020 “Sahitya Parishad” of Hindi Department conducted an online discussion on Poetry Writing Techniques. During this occasion many students presented their self-composed poems.



## Awareness Campaign

### Awareness Campaign on COVID-19

With the rapid spread of coronavirus, spreading awareness about this pandemic had become necessary. On 1<sup>st</sup>-2<sup>nd</sup> October, 2020, a campaign was launched by the Zoology department to spread awareness about COVID-19 . People were made aware of its background, risks, warning signs, symptoms and preventive measures.





### **Awareness Campaign on Tuberculosis**

On 3<sup>rd</sup> October, 2020, awareness for a serious infectious bacterial disease, Tuberculosis (TB) was spread. People were made aware of its causes, symptoms, treatment (DOTS) and prevention.



### **Awareness on Mental Health and Drug Abuse**

On 4<sup>th</sup> October, 2020 an awareness campaign on mental health and effects of drug abuse was organised.





### **Awareness on Typhoid disease**

5<sup>th</sup>October, 2020, students spread awareness about bacterial infection, Typhoid. People were made aware of its causes, symptoms, treatment and prevention.



### **Awareness on Physical Fitness**

COVID and lockdown made us realize the importance of health. Fitness programs were organized by students on 6<sup>th</sup>October, 2020, where several people participated actively and various physical exercises were performed.







## **Awareness on Women's Gynecological Health**

On 7<sup>th</sup> October, 2020 students spread information about women's gynecological health.





### **Campaign on Business Aspect of Apiculture**

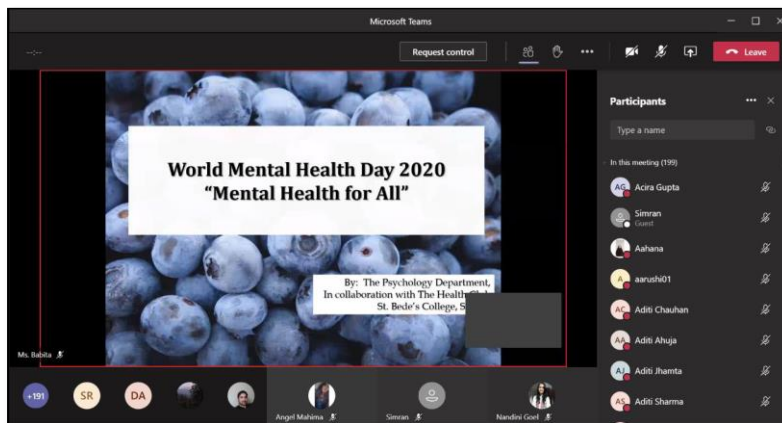
On 9<sup>th</sup> October, 2020 a door to door informative campaign was organised to inform all age groups about the business aspect of Apiculture.



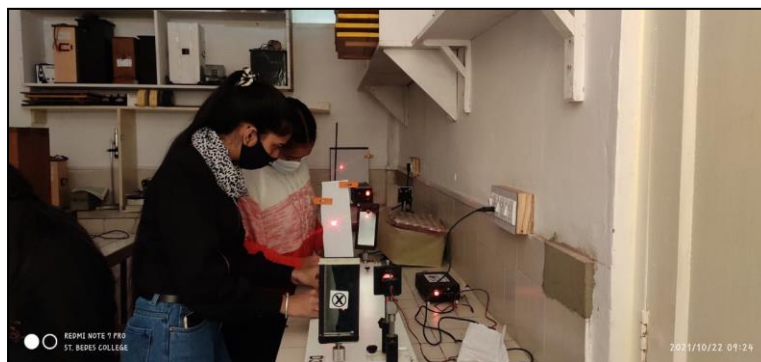


## World Mental Health Day Celebrations

The students of the department of psychology marked World Mental Health Day 2020 with an informative and enriching online event to provide students with information on various mental health problems that people around the world suffer with.



## Learning in Laboratories







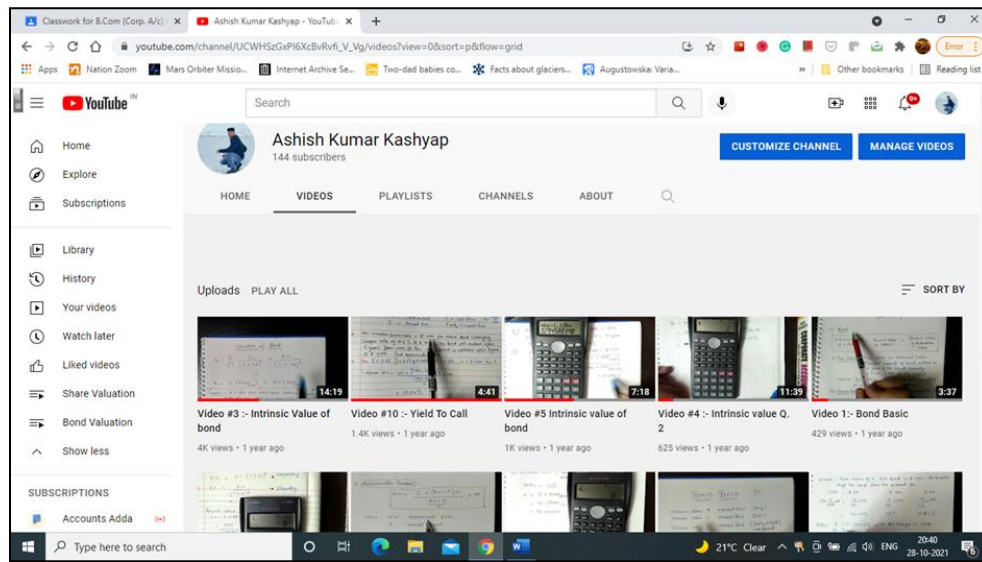
## Virtual Lab

Due to covid-19 and lockdown it wasn't possible for the students to do experiments physically in laboratories. To provide them remote access, simulation-based labs were introduced to physics students. Virtual lab is a project of MHRD, Government of India under the aegis of NMEICT consisting of more than 700 web enabled experiments.

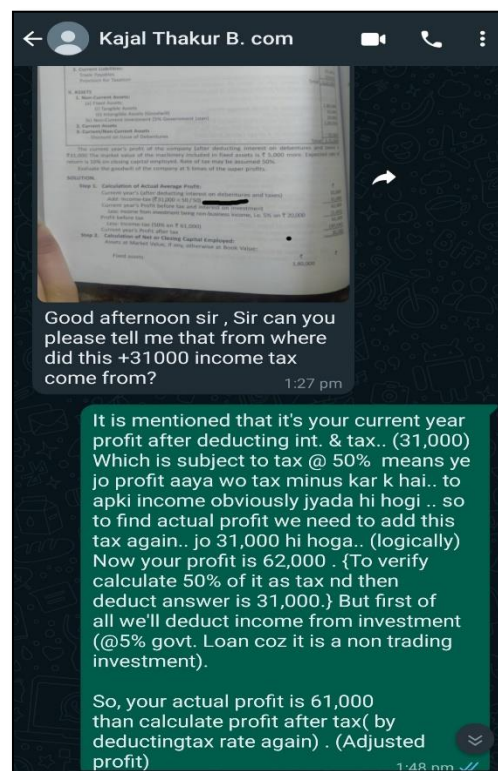
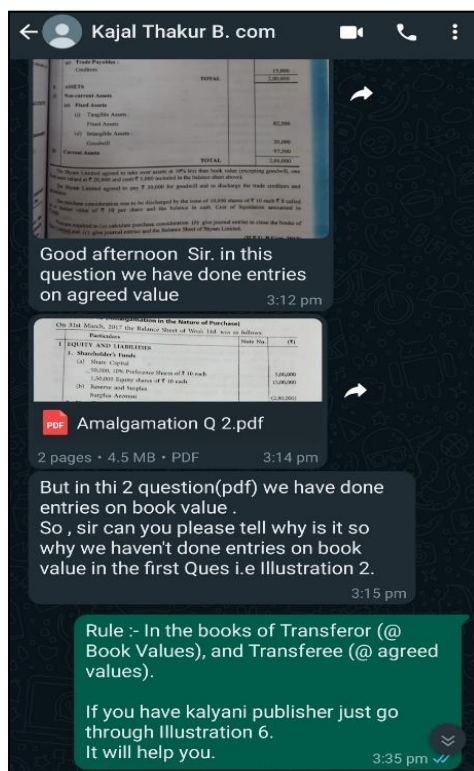
The screenshot displays the 'Thermo Couple-Seebeck Effect' virtual lab interface. At the top, there is a navigation bar with icons for Procedure, Self Evaluation, Simulator, Assignment, Reference, and Feedback. The main simulation area shows a thermocouple setup on a wooden table. A voltmeter at the top center displays a reading of 23.228. The thermocouple consists of two wires connected to two beakers. The left beaker is labeled '425' and contains a blue liquid, while the right beaker is labeled '-65' and contains a white liquid. Below the simulation is a graph with 'emf' on the vertical axis and 'temperature' on the horizontal axis. The graph shows a blue line starting from the origin and increasing linearly. To the right of the simulation, there is a 'Variables' panel with a dropdown menu set to 'Type J', a 'Hot Temp(Degree)' slider at 425, and a 'Reference Temp(Degree)' slider at -65. Below this is a 'Measurements' panel showing 'Reference Emf : -3.12' and 'Hot Emf : 26.35'. The bottom of the interface includes the text 'Amrita Virtual Lab' and 'Copyright (C) Amrita University 2009-12'.



## You Tube Teaching



## Online Queries and their answers





**PART-D**  
 Attempt any one of the following.  
 Consider a project with following activities and their estimated time in weeks in

Activity	A	B	C	D	E	F	G
Predecessor	-	-	A	B	B	C, D	F
Optimistic Time	3	2	2	2	1	4	1
Most Likely Time	6	5	4	3	3	6	5
Pessimistic Time	9	8	6	10	11	8	15

Draw Network Diagram and find and determine critical path.  
 Or  
 What is Critical Path method for Network Analysis? Discuss the process of determining Cp path.

12:29 PM

Ma'am this diagram is correct for the above activity can you please check

12:29 PM

+91 6350 698 549  
 Photo

No wrong 3:01 PM ✓

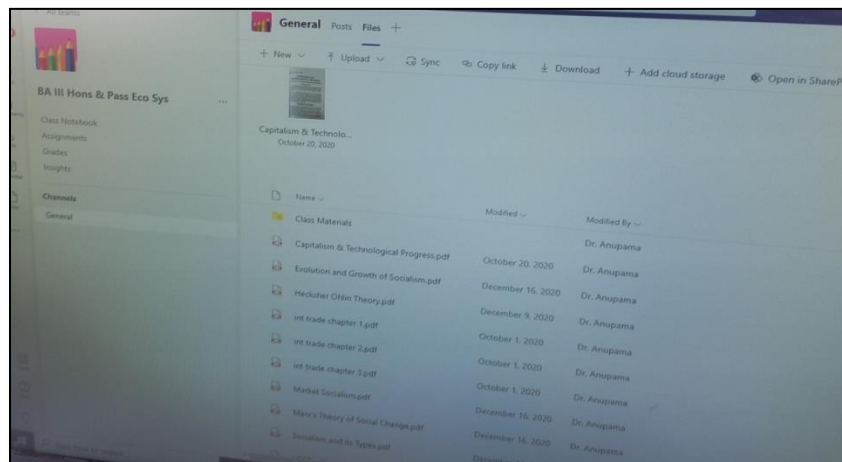
E predecessor is b 3:02 PM ✓

Check it 3:02 PM ✓

U have taken E predessor as C and D 3:13 PM ✓

### Online Assignments, Minor Tests, Class Material





**BBA Vth sem (Portfolio)** SELECT

**Minor Test**  
Due 19 December 2020 11:30

To return (0)      **Returned (8)**

Name	Score	Status
Arora, Tanshi	13	Viewed
kumavat, kanika	15	Viewed
rinzin, Lobsang	15	Viewed
sharma, Anchal	15	Viewed
sharma, Riya	15	Viewed
sharma, srishti	13	Viewed
tanwar, swati	12	Viewed
Vyas, Akanksha	14	Viewed

**Assignments**

Assigned      Returned      Drafts

Load previous

BCA IIIrd sem (Business ...)	2 returned
<b>Assignment 1</b> Due 15 September 2020 23:59	
B.com 3rd Year (Investment)	51/59
<b>Assignment 2</b> Due 1 October 2020 23:59	
BBA Vth sem (Portfolio)	6/8 handed in
<b>Assignment 2</b> Due 1 October 2020 23:59	
B.com 2nd Year (2021-22)	60/83
<b>Assignment 0</b> Due 4 October 2020 23:59	
BBA Vth sem (Portfolio)	6/8 handed in
<b>Assignment</b> Due 15 October 2020 23:59	

Activity    Chat    Teams    Assignm...    Calendar    More





## Open Book Test

### Financial Management

#### Open Book Test -1

#### Cost of Capital

**Instructions;- Attempt any Two out of Three questions M.M. (2×10 = 20)**

**Que 1** An Electric equipment manufacturing company wishes to determine the weighted average cost of capital for evaluating capital budgeting projects. You have been supplied with the following information:

#### **BALANCE SHEET**

<b>Liabilities</b>	<b>Amount</b>	<b>Assets</b>	<b>Amount</b>
Equity Share Capital	12,00,000	Fixed Assets	25,00,000
Preference Share Capital	4,50,000	Current Assets	15,00,000
Retained Earnings	4,50,000		
Debentures	9,00,000		
Current Liabilities	10,00,000		
	<b>40,00,000</b>		<b>40,00,000</b>

#### **Additional Information:**

- i) 20 years 14% Debentures of Rs. 2500 face value, redeemable at 5% premium can be sold at par, 2% flotation costs.
  - ii) 15% Preference shares: Sale price Rs. 100 per share, 2% flotation costs
  - iii) Equity shares: Sale price Rs. 115 per share, Flotation costs, Rs. 5 per share
- The corporate tax rate is 55% and expected growth in equity dividend is 8% per year. The expected dividend at the end of the current financial year is Rs.11 per share. Assume that the company is satisfied with its present capital structure and intends to maintain it.

### Power Point Links

<https://www.stbedescollege.in/wp-content/uploads/2021/08/Basics-of-Digital-Image-by-Dr.-Pankaj-Ashish.pdf>

<https://www.stbedescollege.in/wp-content/uploads/2021/08/Environment-Ecosystem-by-Ms.-Ankita-Tandon.pdf>

<https://www.stbedescollege.in/wp-content/uploads/2021/08/Introduction-to-Genetics-by-Dr.-Shweta-Thakur.pdf>

<https://www.stbedescollege.in/wp-content/uploads/2021/08/Fundamentals-of-Investment-by-Mr.-Ashish-Kashyap-.pdf>