



## **SUPPORTING DOCUMENTS**

### **2.3.1**

#### **EXPERIENTIAL, PARTICIPATIVE LEARNING AND PROBLEM-SOLVING METHODOLOGIES**



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**PARTICIPATIVE LEARNING**

**PROBLEM SOLVING METHODOLOGIES**



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**HERITAGE CLUB**

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**EXPERIENTIAL LEARNING**  
**INDUSTRIAL /EDUCATIONAL/ FIELD VISITS**

**Department of Geography**



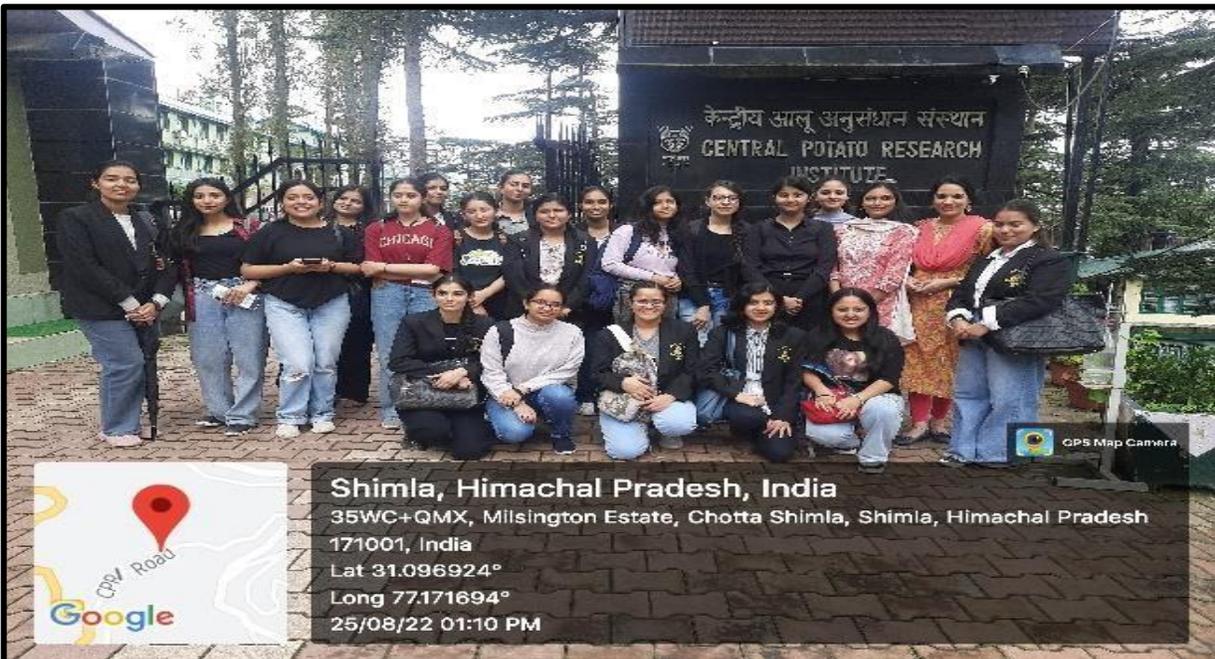
**LOCATION: Kullu District, Himachal Pradesh and COORDINATES: 77 23 14.29 E, 31 38 29.5 N, Alt 1452 m.**



***Four-day Field Survey Tour to Tirthan Valley, located in Kullu District of Himachal Pradesh;  
September 19- September 20, 2022***



## Department of Botany



*Field Trip to the Central Potato Research Institute, Chhota Shimla; August 25, 2022*

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*Field trip to Western Himalayan temperate Arboretum, Potters Hill Nature Park; October 20, 2022*



*Visit to the Department of Horticulture at Navbahar, Shimla; December 22, 2022*

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## Department of Health and Nutrition



*A Visit to Kamala Nehru Hospital, Shimla to assess the Nutritional Status of Pregnant and Lactating Women; September 7, 2022*

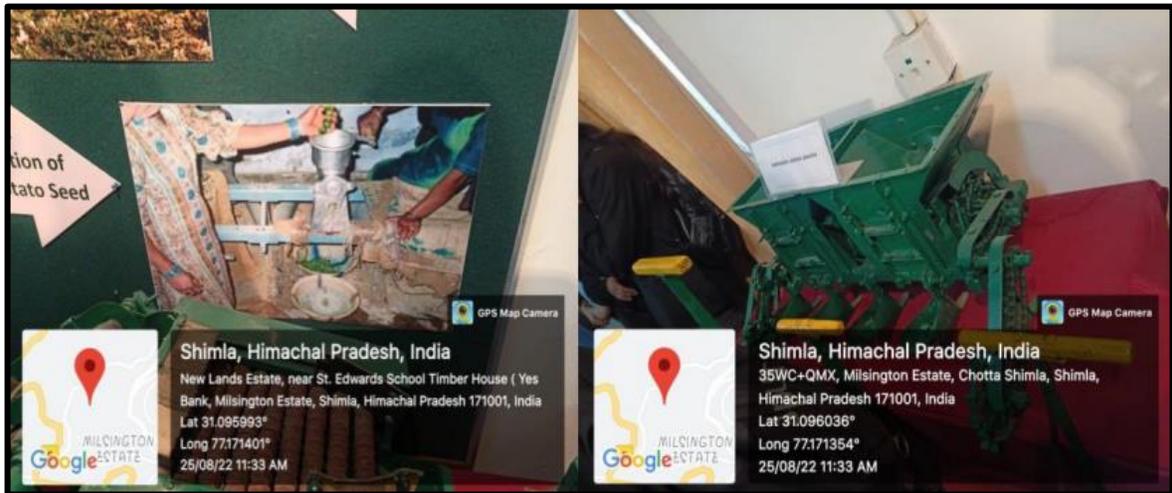
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*A Visit to Anganwadi Kendra Vihar at Sanjauli, Shimla to evaluate the nutritional status of preschoolers; November 21,2022*



## Department of Physics



*Visit to the Indian Council of Agricultural Research (ICAR) and Central Potato Research Institute (CPRI) Shimla; August 25, 2022*

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## Department of History and the NCC Unit



*A Field trip to the State Museum, Shimla; August 6, 2022*



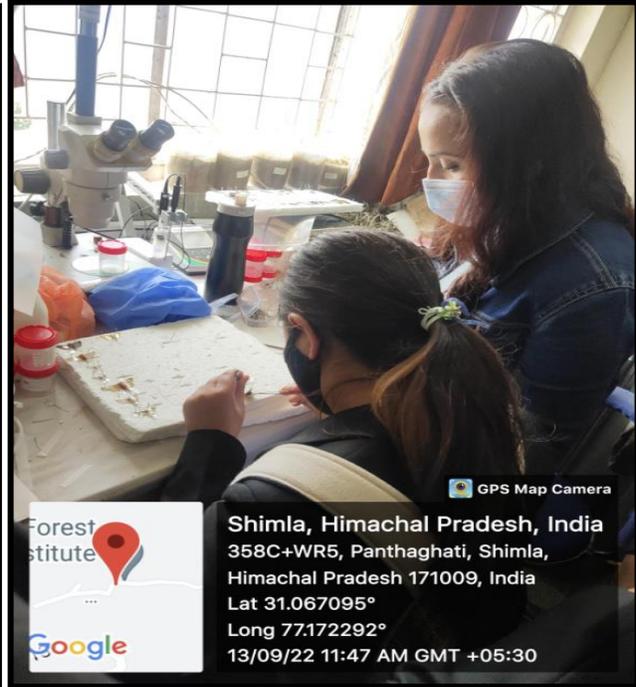
## Department of Commerce and Management



*An Industrial Visit conducted at the Directorate of Horticulture Navbahar, Shimla; April 28 2023*



## Department of Zoology



*A Field trip to Himalayan Forest Research Institute, Panthaghati, Shimla; September 13, 2022*



## GUEST LECTURE

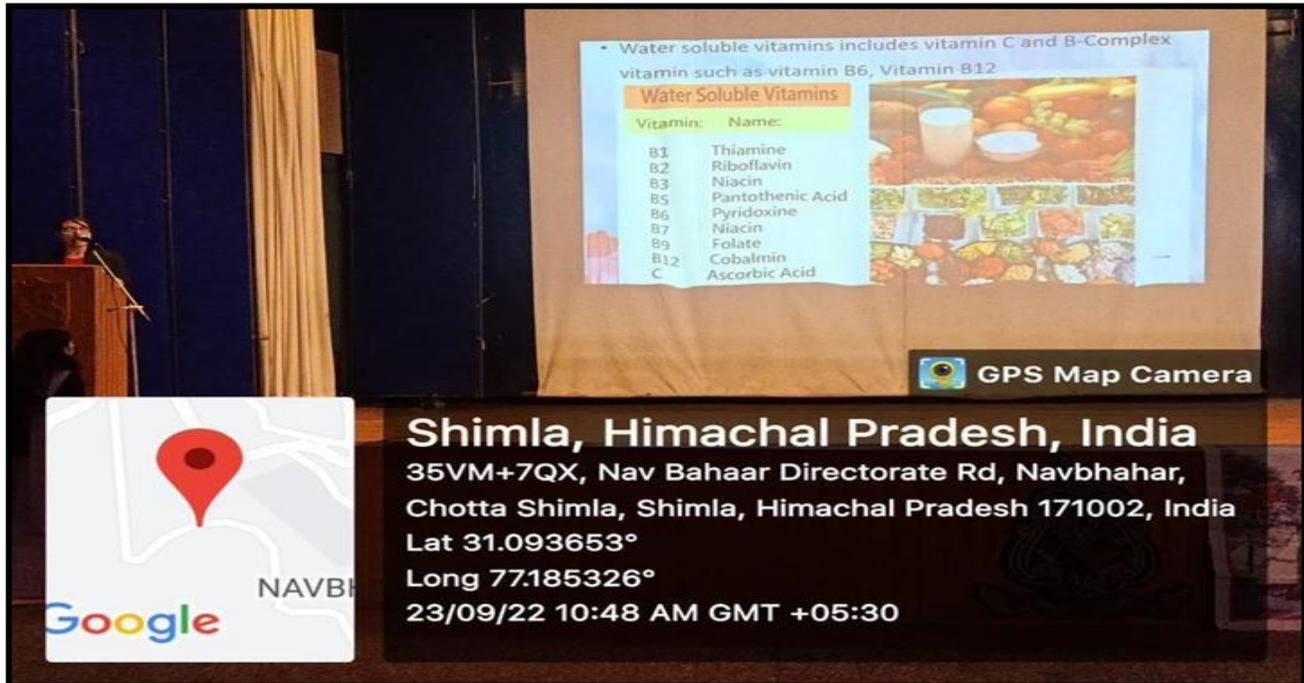


*A Guest Lecture on "Research Methodology", organized by the Department of Commerce and Management; September 17, 2022*

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## WORKSHOPS/CONFERENCES

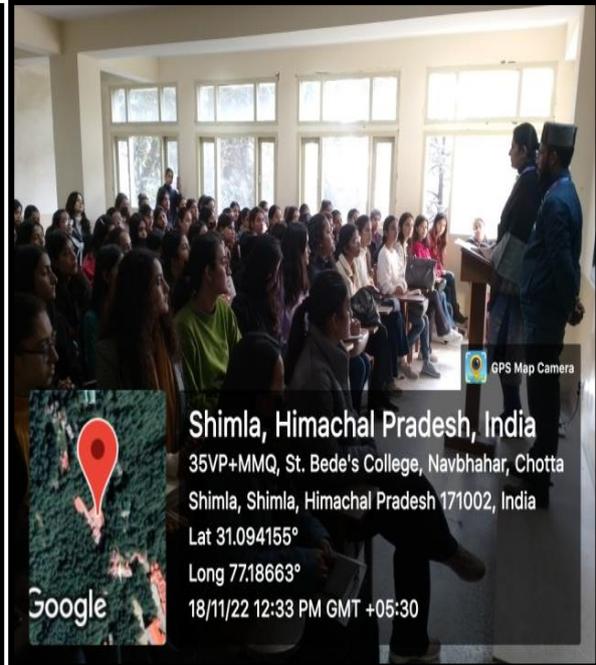


*A Workshop on Health and Fitness, organized by the Zoology Club, "Zoo Quest"; September 23, 2022*



*A Music Workshop on “Folk Songs and Traditions of Himachal Pradesh”, organized by the Department of Music in association with the Cultural Society; October 12, 2022*

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*A Workshop titled "How to Crack the Banking Exam", organized by the Department of Commerce and Management; November 18, 2022*



*A Two-Day National Conference on "Novel Progressions in Science and Technology", organized by Science Departments; November 28 to 29, 2022*

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*A Workshop on Stress Management Session, organized by the Department of Commerce and Management; February 24, 2023*



## INTERNSHIPS

### SAMPLE LETTERS/CERTIFICATES

**SIR GANGA RAM HOSPITAL**  
**THE GANGA RAM INSTITUTE FOR POST GRADUATE**  
**MEDICAL EDUCATION AND RESEARCH (GRIPMER)**

GRIPMER Academic Block, 6th Floor, Casualty Building, Sir Ganga Ram Hospital,  
New Delhi - 110060 Tel.: 011-42251666, 42251667, 42251668  
Website: www.sgrh.com Email: academics@sgrh.com

Ref.: ACAD/FN. 3442 Date 31.1.23

*This is to certify that*  
KHUSHI CHAWLA  
*has successfully completed his/ her Internship/ Fellowship/ Observership/ Training in the*  
*Department of* PSYCHIATRY  
*Sir Ganga Ram Hospital, New Delhi - 110060.*  
*w.e.f.* 2.1.23 *to* 31.1.23  
*During the above period his/ her work & conduct has been found satisfactory.*

*For,*  
  
Head of the Deptt.

Prof. (Dr.) V.K. Malik  
Dean, GRIPMER  
(The Ganga Ram Institute for Postgraduate  
Medical Education & Research)  
Sir Ganga Ram Hospital, New Delhi-60  
Dean/ Sub-Dean, GRIPMER

***Internship at the Department of Psychiatry at Sri Ganga Ram Hospital, New Delhi, by Ms.  
Khushi Chawla; January 02 – January 31, 2023***

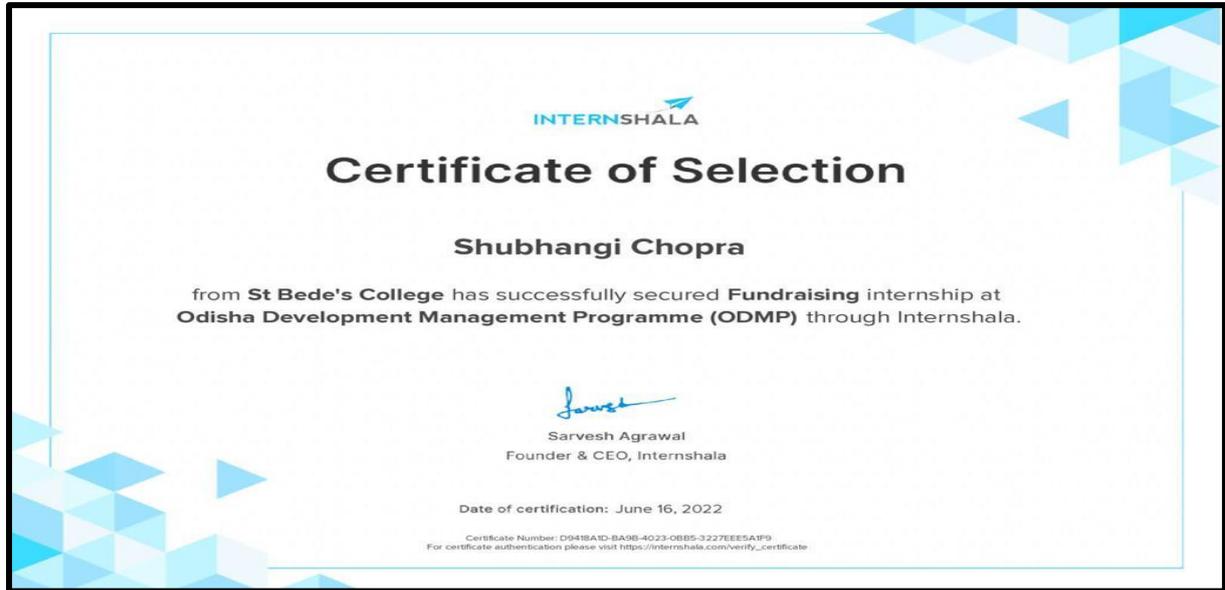
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***Internship Training in “Neuropsychiatry and Drug Deaddiction cum Rehabilitation” at Chandigarh by Ms. Tanushree Pandit; January 09 – February 09, 2023***



***Internship in “Mental Health” at Fortis Hospital, Mohali, by Dilasha Rawal; January 09 – February 09 2023***



*Internship in “Fundraising” at ODMF, by Shubhangi Chopra ; June 16, 2022*



*Internship in “Store Sales and Operation” at Arvind Lifestyle Brands Ltd. at USPA Brand by SANA ; January 2-February15, 2023*

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एसजेवीएन लिमिटेड  
SJVN Limited

(Joint Venture of Govt. of India & Govt. of Himachal Pradesh)  
विनी रत्न एवं अनुसूची 'ए' पी. एस. यू.  
A Mini Ratna & Schedule 'A' P.S.U.  
CIN No. : L40101HP1988CO006409



SJVN/CHQ/HR/HRD/115/ 1105

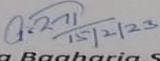
15.02.2023

To Whom So Ever It May Concern

*This is to certify that Ms.Umang Verma, student of B.Com, St. Bedes College, Shimla has undergone Industrial Training in SJVN Limited w.e.f. 03.01.2023 to 15.02.2023. During the training period, she was deputed in F&A Department, Corporate Headquarters, SJVN, Shimla, wherein she was evaluated and found to be Excellent.*

*During this period she was found sincere and industrious.*

*We wish her bright future and success in life.*

  
(Dr. Vandana Bagharia Sehgal)  
Sr. Manager (HR)  
Corporate Training & HRD

कार्पोरेट मुख्यालय : शक्ति सदन, शनान,  
शिमला-171006, (हि.प्र.) [www.sjvn.nic.in](http://www.sjvn.nic.in)  
एडिप्टिंग ऑफिस : एन.सी.सी. कॉम्प्लेक्स-1, 6वीं मंजिल,  
एन.सी.सी. कॉम्प्लेक्स, पूर्वी किव्वा नगर, नई दिल्ली-110023  
दूरभाष : 011-61901919 फैक्स : 011-61901915  
अपने तथा राष्ट्र के हित में ऊर्जा की बचत करें।

Corporate H.Q. : Shakti Sadan, Shanan,  
Shimla-171006, (H.P.) [www.sjvn.nic.in](http://www.sjvn.nic.in)  
Expediting Office : NSCC Complex, Tower-1  
(6th Floor), East Kidwai Nagar, New Delhi-110023  
Tele : 011-61901919, Fax : 011-61901915

SAVE ENERGY FOR BENEFIT OF SELF AND NATION

**Industrial Training in SJVN Limited by Ms. Umang Verma; January 03 – February 15, 2023**

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## NEWSLETTERS

### NEWSLETTERS PUBLISHED BY VARIOUS DEPARTMENTS

NEWSLETTER 2022-23 | VOL. IX

# BEDEnomics

ST. BEDE'S COLLEGE, SHIMLA  
DEPARTMENT OF ECONOMICS

## THE ECONOMICS OF ART AND CULTURE

People often assume Art and Economics to be polar opposite in nature wherein one is believed to be based on creativity and the other not only a creative asset but also an economic

Promotion of our cultural wealth can stimulate the tourism industry and provide job opportunities to the people. Combining traditional artforms with contemporary ones can bolster creativity and attract foreign investors. The cultural industry is

*Department of Economics*

NEWSLETTER 2022-23 | VOL. VII

# KNOWLEDGE ZENITH

St Bede's College, Shimla  
Department of Commerce & Management

## 'WORLD OF MARKETING!'

As you continue your studies in marketing, it's important to stay up-to-date on the latest trends and practices in the industry. Here are some key insights to keep in mind:

- Digital marketing:** With more consumers spending time online, digital marketing has become an essential part of any marketing strategy. Understanding the various digital channels, such as social media, email marketing, and search engine optimization, is crucial for reaching and engaging with your target audience.
- Consumer behavior:** Understanding consumer behavior is key to developing effective marketing strategies. This includes analyzing factors such as demographics, psychographics, and purchasing habits to create targeted campaigns that resonate with your audience.

*Department of Commerce and Management*

# रुजना

वार्षिक पत्र — हिन्दी विभाग, सेंट बीड्स कॉलेज, शिमला

संस्करण 6 वर्ष 2023

सम्पादिका की ओर से

सृजन मानव जीवन की एक महत्वपूर्ण प्रक्रिया है, जिससे वह इस भौतिक सृष्टि में आत्मिक मूल्यों का निर्माण करता है। सृजन से ही वह प्रेम, पवित्रता, पलायन, ईश्वर, नश्वरता आदि विषयों के बारे में अपने उद्गार व्यक्त करता है, जिसमें सूक्ष्म भावों एवं कल्पना का समावेश होता है। अनंत काल से जीवन

सत्र 2022-23 में सेंट बीड्स महाविद्यालय के हिन्दी विभाग द्वारा आयोजित गतिविधियों

भारत के 75वें स्वतंत्रता दिवस के अवसर पर कविता पाठ प्रस्तुति

दिनांक 13 अगस्त, 2022 को सेंट बीड्स महाविद्यालय के कल्चरल सोसाइटी एवं हिन्दी विभाग की सहभागिता में 'आजादी का अमृत महोत्सव' तथा 'हर घर तिरंगा' के तहत भारत के 75 वें

*Department of Hindi*

# ZOOLOGY BUZZ

DEPARTMENT OF ZOOLOGY

ST. BEDE'S COLLEGE SHIMLA-2

Vol. 6 2023

## ZOOLOGY HIGHLIGHTS

INSIDE THE NEWSLETTER -

- ZOOLOGY HIGHLIGHTS
- EDITOR'S NOTE
- ARTICLES AND PUZZLES
- DEPARTMENTAL ACTIVITIES
- STUDENT'S ACHIEVEMENTS
- TEACHER'S ACHIEVEMENTS

- India has approved its first nasal Covid vaccine.
- Made by Bharat Biotech, INCOVACC is administered in the form of drops and stimulates an immune response in the tissues that line the nasal cavity.
- India launched the INCOVACC vaccine on Republic Day.

*Department of Zoology*

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St. Bede's College 2022-2023

# UNFETTERED

POWER OF PURE EXPRESSION



**To the Theatre!**

One among the thousands on a summer's evening in 1588, waiting for the curtains to rise twiddling thumbs for a performance which promises different, almost unseen marvels. The time ticks by, and the stage slowly unveils, revealing a character in a conundrum because he thinks he is too good for everything at hand until he finds the forbidden charms of the occult. Fascinated, a renowned theologian aims to discern the darkest aspects of necromancy. He draws circles and lines; performs rituals that only the witches are accused of. Then rises the devil from his realm along with the unsightly deadly sins. And so, with the plot's progress arise

*Department of English*

# TECHNO CHRONICLES

ISSUE 7 E-NEWSLETTER BY DEPARTMENT OF COMPUTER SCIENCE  
JULY 2022-2023

## CHAT GPT

ChatGPT is a natural language processing tool driven by AI technology that allows you to have human-like conversations and much more with the chatbot. The language model can answer questions and assist you with tasks, such as composing emails, essays, and code.



## SOCIAL ME(DIE)A

*Department of Computers*

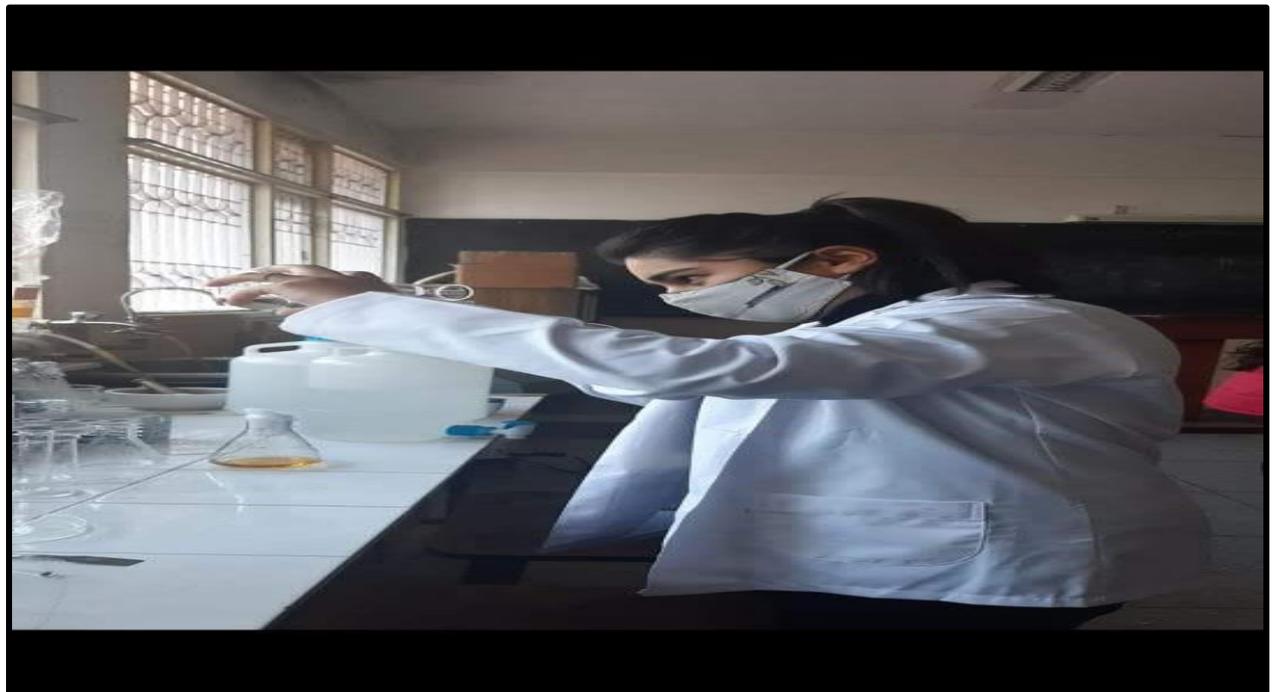
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## MODELS /LABORATORIES



*Department of Zoology*

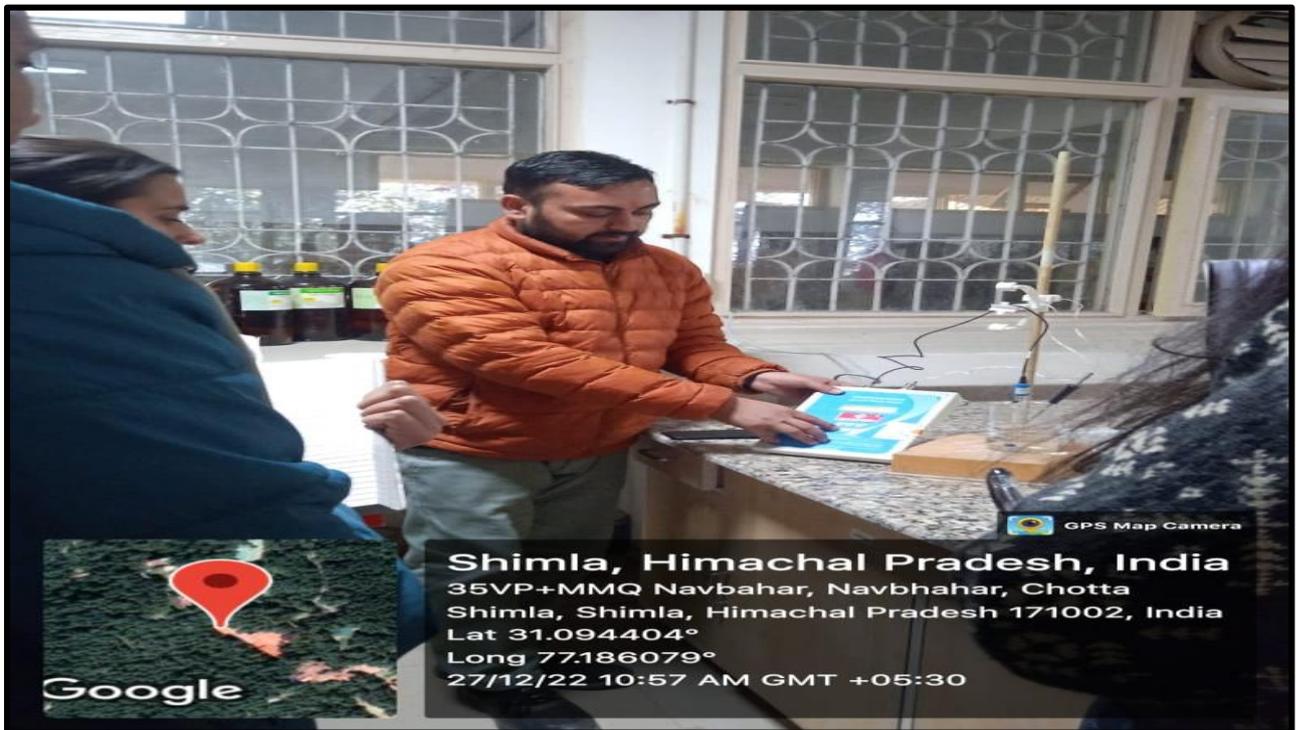


*Department of Microbiology*

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*Department of Biotechnology*



*Department of Chemistry*

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*Department of Botany*



*Department of Physics*

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*English language lab*



*Skill lab*

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*A Technology week celebration showcasing different computer parts and depicting computer networks, conducted by the Department of Computer Science; December 1- December 5, 2022*



*Sky watching on National Science Day under the theme “Global Science for Global Wellbeing”, organized by the Departments of Science; Feb 28 – March 1, 2023*



**MODELS BEING EXHIBITED ON THE OCCASION OF NATIONAL SCIENCE DAY; FEBRUARY 28 - MARCH 1, 2023**



*Department of Biotechnology*

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*Department of Chemistry*

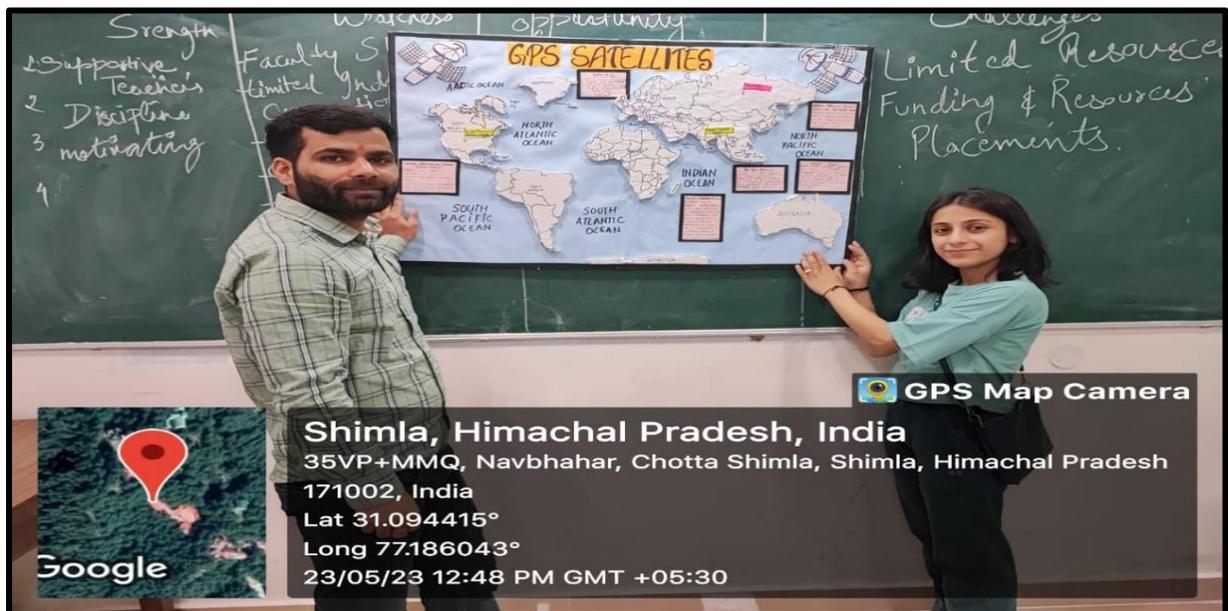


*Department of Mathematics*

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*Department of Physics*



*Department of Geography: Model on GPS satellite*



*Department of Geography: Model on ISRO centers in India*

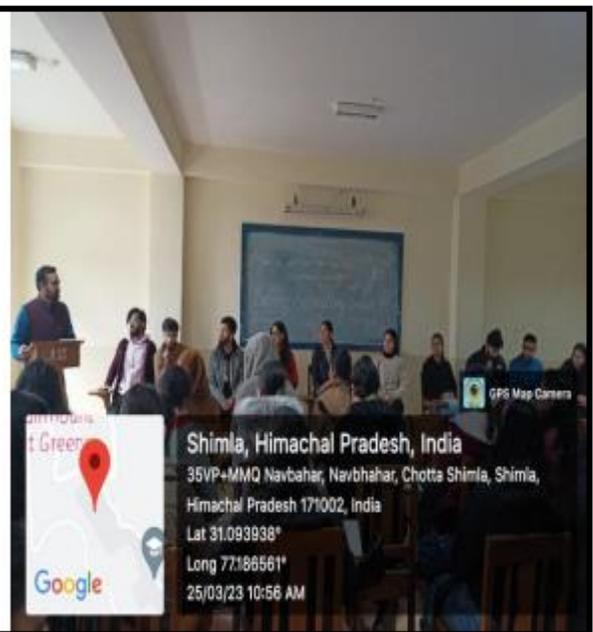


## TRAINING PROGRAMS



*A Week-long yoga camp, organized by the Department of Physical Education and NSS unit; June 15 - June 21, 2022*

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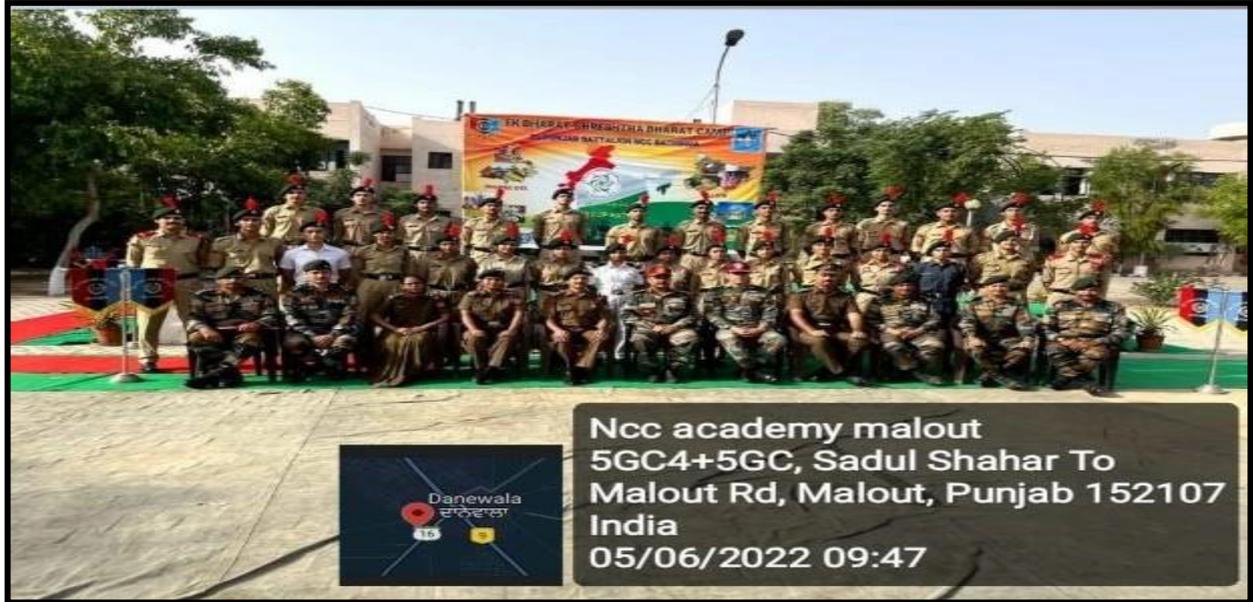


*Career counselling session for the students of B.Sc. and Biotechnology (3rd year);  
March 25, 2023*

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## NCC TRAINING CAMPS



*Ek Bharat Sreshtha Bharat' Camp at Malout, Punjab; June 4 -14, 2022*



*CATC-224 at Karsog; July1-10,2022*



*CATC-225 at Karsog; July12-21,2022*

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*District level Independence Day Celebration; August 15, 2022*

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*Basic Leadership Camp; August 19- August 26, 2022*

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*Advance Leadership Camp; September 7-18, 2022*



*EBSB Camp; October 10 – October 19, 2022*

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*SUO Maanika Sethi received DGNCC's Commendation Card; January  
1- January 30, 2023*

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## PAPER RECYCLING



*One-Day Training Program on "Reduce, Reuse, Recycle", organized by the Department of Chemistry and the Paper Recycling Unit; September 24, 2022,*

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## BLACK GOLD (COMPOST)



*Black Gold prepared by the students in the composting unit of the college using the food waste material collected from the college mess and canteen; December 17, 2022*

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## सेंट्स बीड्स कॉलेज ने खाद बिक्री का आयोजन किया



शिमला (वि)। सेंट्स बीड्स कॉलेज शिमला के बायोटेक्नोलॉजी और माइक्रोबायोलॉजी विभाग की ओर से खाद बिक्री का आयोजन किया गया। इस खाद को कॉलेज की मेस और कैटिन से एकत्र किए खाद्य अपशिष्ट पदार्थों का उपयोग करके छात्रों ने तैयार किया है। इसका उद्देश्य पर्यावरण संरक्षण करना तथा कचरे के निपटान पद्धति को बढ़ावा देना है। खाद को बीड्स बायोकोम के नाम से बेचा गया। कॉलेज प्राचार्य मौली अब्राहम ने इसका उद्घाटन किया। (व्यावसायिक गतिविधि)



*Black Gold prepared by the students in the composting unit of the college using the food waste material collected from the college mess and canteen; May 20, 2023*

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## BLOOD BANK DATA BASE

Link for Blood Group Database:	<a href="https://www.stbedescollege.in/innovative-practices/">https://www.stbedescollege.in/innovative-practices/</a>
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## CREATIVE LEARNING

Various activities are held throughout the year in which students showcase their creativity. A few samples are as follows:

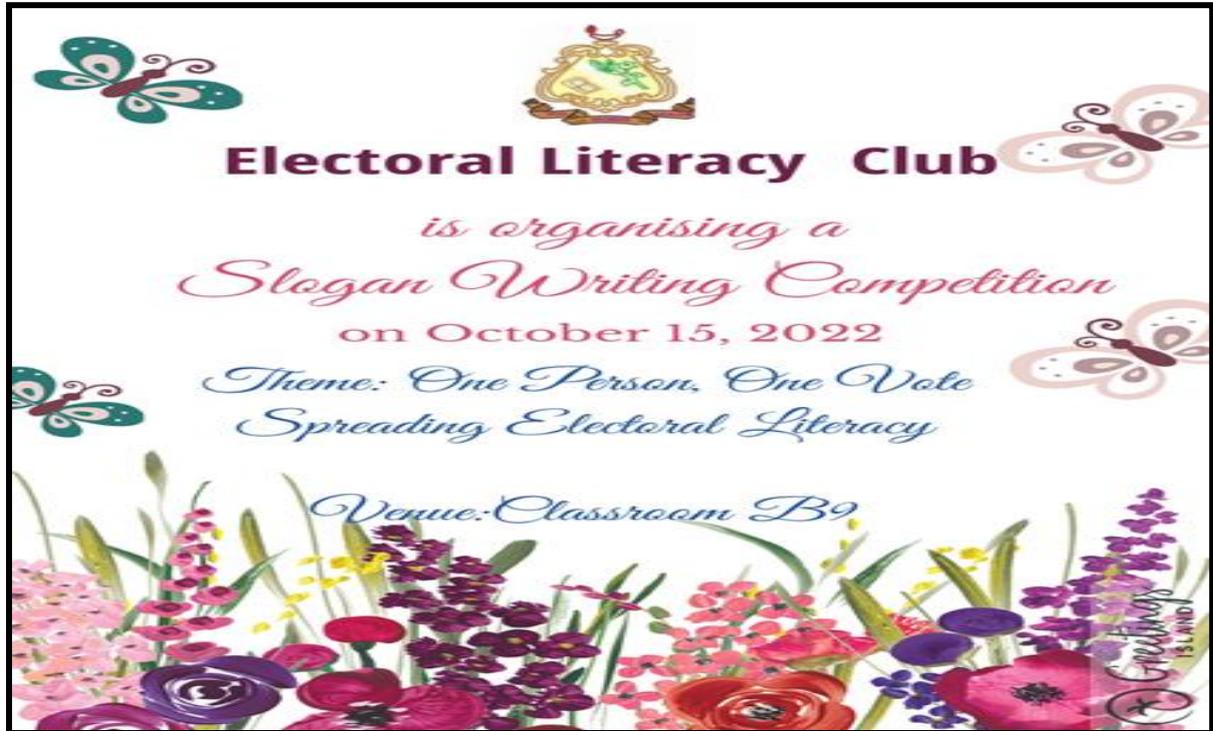
**Azadi Ka Amrit Mahotsav**  
Har Ghar Tiranga  
**History Department invites you to participate in-**  
1. Poster making & Slogan writing competition  
2. Rangoli competition (related to Independence of India)  
Date: August 12, 2022  
Venue: Auditorium  
Time: 10 a.m onwards.

*Har Ghar Tiranga; August 12 – August 15, 2022*

**St. Bede's College**  
NAAC Re-Accredited A+ Grade  
**NATIONAL SPORTS DAY**  
29<sup>th</sup> August 2022 tribute to Hockey legend  
**Major Dhyan Chand**  
Monday, 10:30 A.M onwards...  
Org. by:  
NSO & Deptt. Phy. Edu.

*National Sports Day; August 29, 2022*

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*Slogan Writing Competition; October 15, 2022*



*Charu Castle Foundation Painting Competition; October 18, 2022*

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**St. Bede's College**  
NAAC Re-Accredited A\* Grade

**THE GEOGRAPHY DEPARTMENT**  
CORDIALLY INVITES YOU TO PARTICIPATE  
IN THE  
**ONLINE INTER- COLLEGE**  
**DECLAMATION COMPETITION**  
ON THE OCCASION OF  
**WORLD SOIL DAY**  
05/Dec/2022  
**THEME: SAVE SOIL**

E-CERTIFICATE  
WILL BE GIVEN TO  
PRIZE WINNERS

RESULT WILL BE  
DECLARED ON 10TH  
DECEMBER 2022  
THROUGH EMAIL

MULTIPLE ENTRIES  
ALLOWED PER  
COLLEGE

participants can be submit their entries  
along with their names and institution  
on: [pankajhpu@gmail.com](mailto:pankajhpu@gmail.com)  
by: December 5 2022 Till: 5 P.M.

*Intercollege Declamation Competition under the theme "Save Soil"; December 05, 2022*

**St. Bede's College**  
Poetry Society  
presents  
**Inter-Ship Poetry Writing Competition**  
on the occasion of  
**INTERNATIONAL WOMEN'S DAY**  
Theme- *Sisterhood and a Sustainable Society*

Date- 9th March  
Deadline to submit an entry- 5 pm

*Inter-ship Poetry Writing Competition under the theme "Sisterhood and a Sustainable Society"; March 09, 2023*

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*The Economics Department*  
*Of*  
*St. Bede's College, Shimla*  
**Presents**  
**Inter College**  
**Economics Literary Meet**  
**2023**

**Events**  
Draw' Em Up  
Tooney Loons  
Article Writing  
Declamation

**Date: 23rd March, 2023**  
**Time: 10:00 a.m. IST**  
**Venue : Auditorium**



*Inter-college Economics Literary Meet; March 23, 2023*



**PARTICIPATIVE LEARNING  
WEBINARS/SEMINARS**



**St. Bede's College**  
NAAC Re-Accredited A+ Grade  
Department of Commerce and Management  
Under the aegis of  
IQAC  
organises

*A Discourse on :*  
**Winner's Edge**  
For All Students

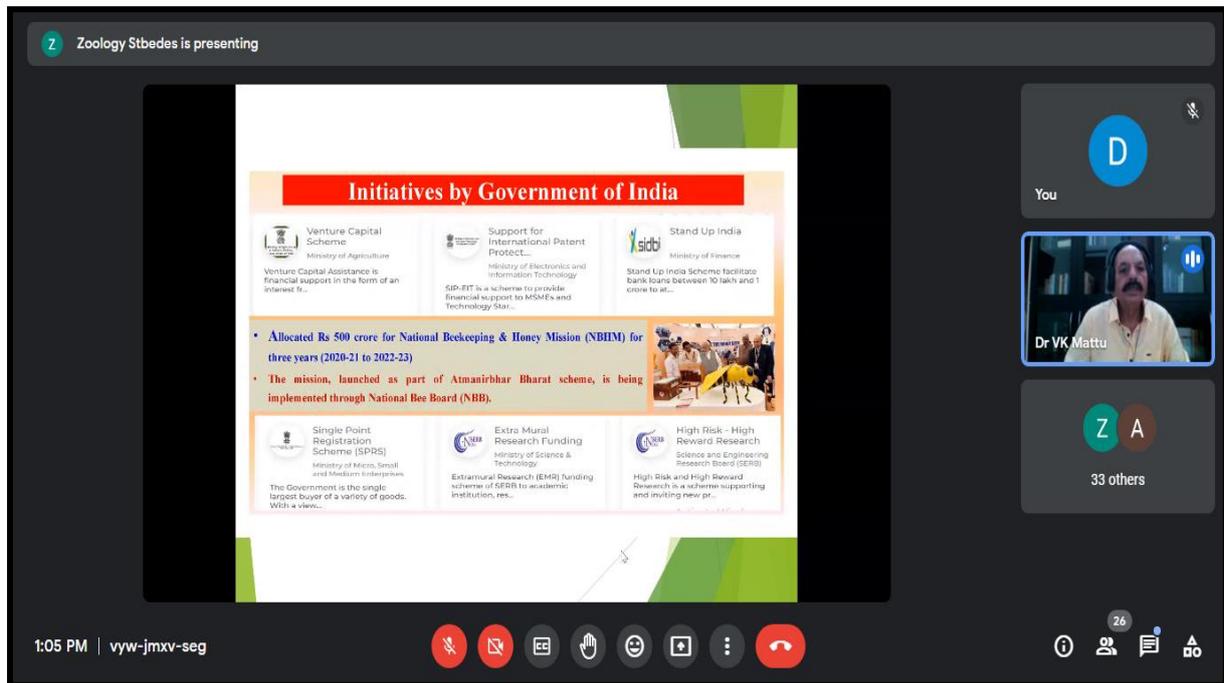
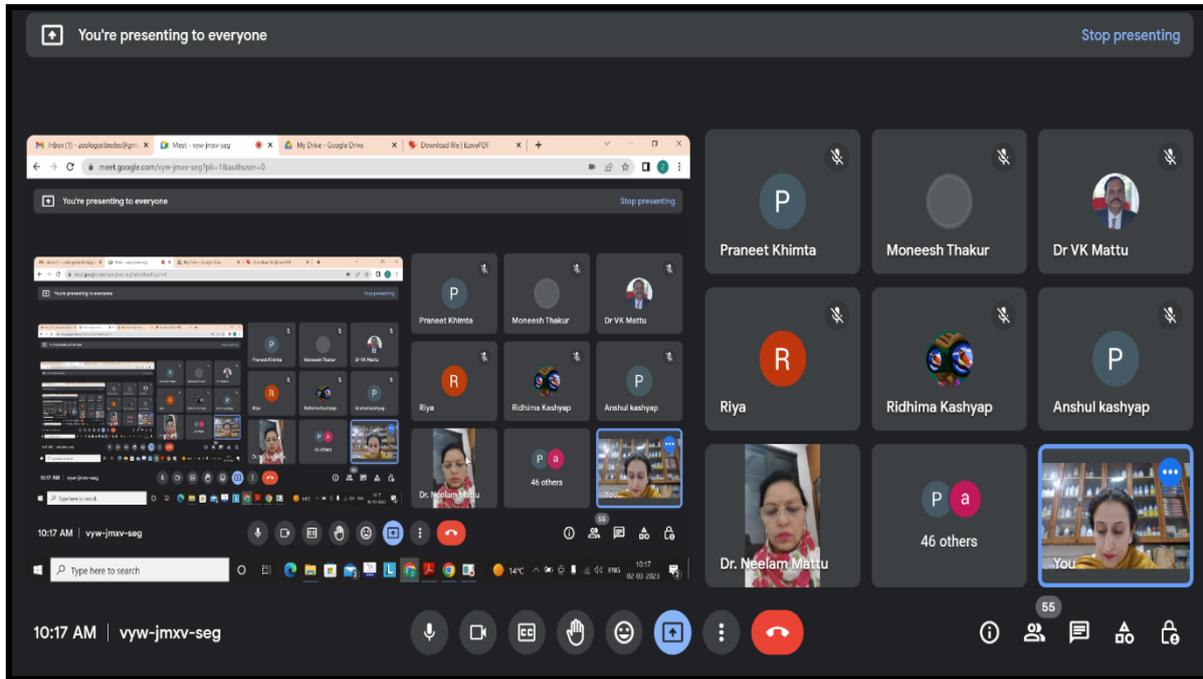
**August 18, 2022**  
**Time : 10 : 45 A.M.**  
**Venue : College Auditorium**

**Resource Person : Dr. Michael S. David**  
Training Partner for Grovewell, USA,  
Synet Australia and Tata  
Management Training Centre, Pune.



*Under the auspices of IQAC, the Department of Commerce and Management organized a discourse for the college on "WINNER'S EDGE"; August 18, 2022*

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*A webinar focusing on entrepreneurship skills in insect farming and livestock management, organized by the Department of Zoology; March 2, 2023*

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***A two-day national seminar on "Building a Resilient Future: Integrating Environment, Economy, and Technology", organized by the Department of Geography; March 24 & March 25, 2023***

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## STUDENTS EXCHANGE PROGRAMS



*A student interaction session with Prof. Robert Furey, Professor Integrated Sciences/Associate Provost of International Relations and Field Studies at Harrisburg University of Science and Technology, organized by the Department of Biotechnology; November 9, 2022*

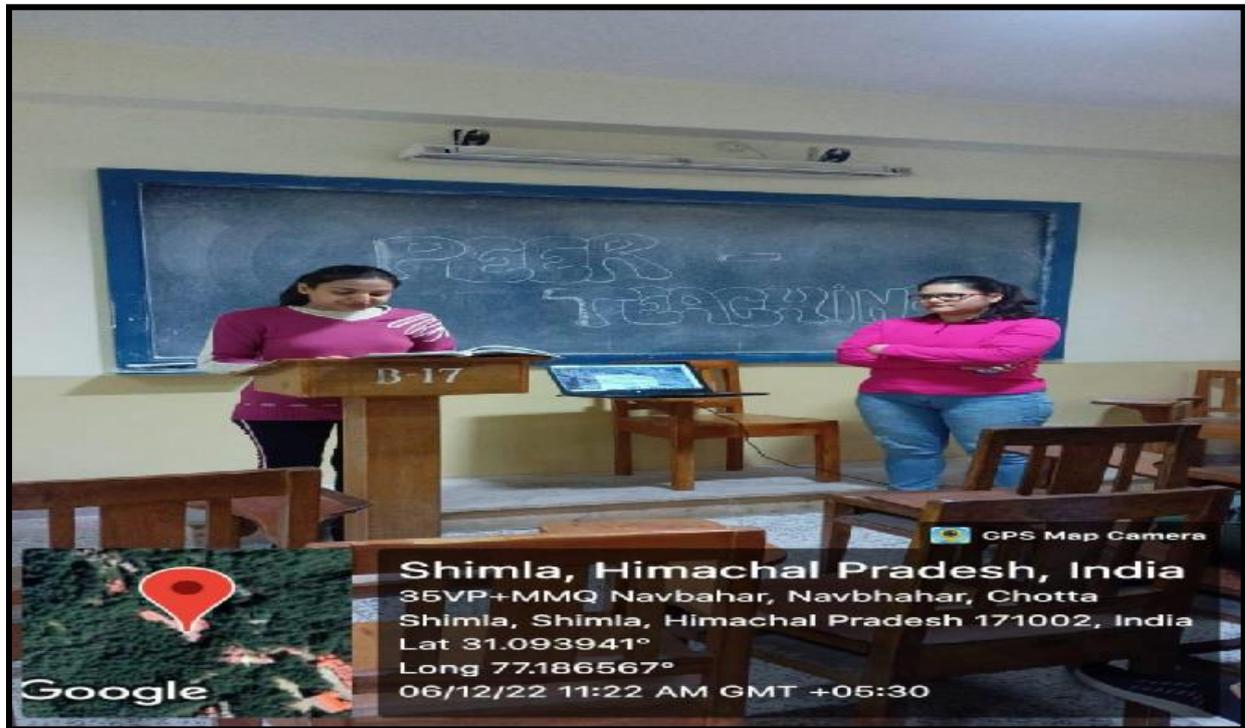
## STUDENT EXCHANGE OF EBSB

EBSB	<a href="https://www.stbedescollege.in/wp-content/uploads/2023/04/E-BSB.pdf">https://www.stbedescollege.in/wp-content/uploads/2023/04/E-BSB.pdf</a>
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## PEER-LEARNING



*A peer learning session was organized by the department of economics on the theme "Balance of Payments and Foreign exchange"; December 6, 2022*



*Honours students of the Economics Department organized and presented an enlightening session on the topic of "Perfect Competition"; December 11, 2022*

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*Peer-Learning session conducted by the Department of Zoology; March 7, 2023*

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**A Comparative Study between Stress Levels in Teenagers and Older Adults**

Alisha Butail

Department Of Psychology St. Bede's College ,Navbhaar, Shimla  
(171002)

BAPSYCHA324TH: DSE-4 project report

Mr. Mohit Jangaan

March 21, 2023

*Department of Psychology*

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**PROJECT REPORT**  
**PROJECT TITLE: STAFF MANAGEMENT**  
**SYSTEM**



**ST BEDE'S COLLEGE, SHIMLA**  
**SESSION 2020-2023**

**Submitted To:**

**Mrs. Nivedita Bardwaj**  
**Asst.Prof, St.BedesCollege**

**Submitted By:**

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**Roll No. : 6200830005**  
**6200830004**  
**BCA 6<sup>th</sup> Semester**

*Department of Computer Science*

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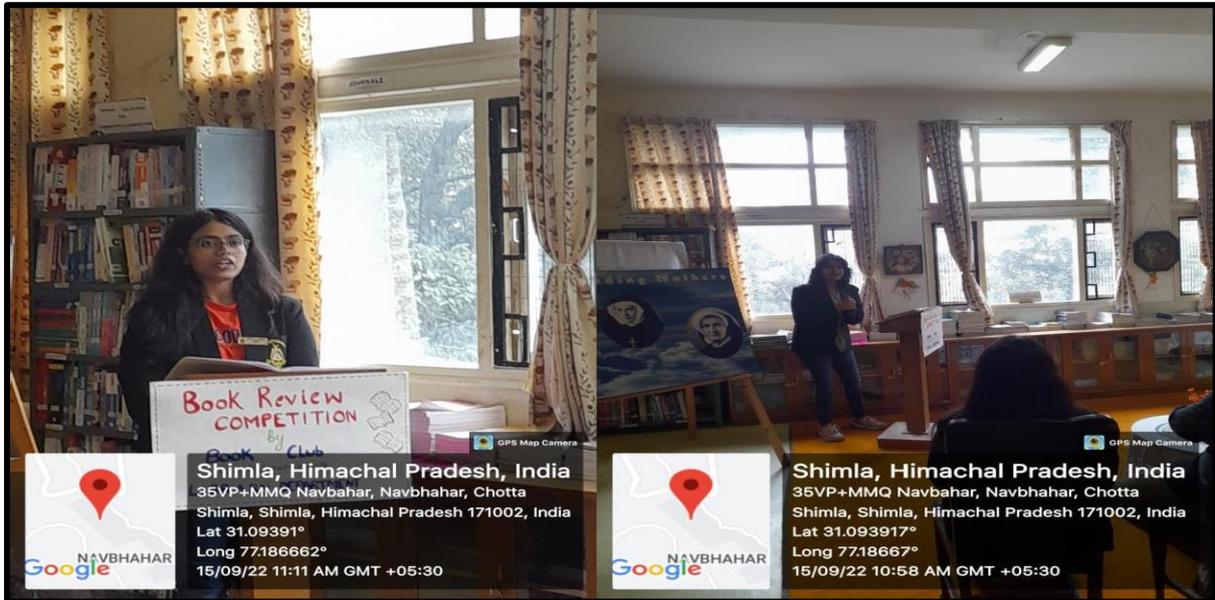


*Minor Project titled “A Survey on Common Food Preservatives Added to Packaged Foods”, by the Department of Biotechnology; March 26, 2023*

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## BOOK REVIEWS



*A Book Review Competition organized by the Book Club in collaboration with the Library Department in the college Library; September 15, 2022*



ST. BEDE'S COLLEGE SHIMLA

# Poetry Society

Organizes

**BOOK REVIEW  
COMPETITION**

*(Poetry Anthologies)*



*"Make the world a  
better place to live in"*

THEME

Last date of submission- 26-November-2022  
(4 PM)

*Book Review competition organised by Poetry Society*

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## QUIZ COMPETITIONS



*Inter college Quiz competition by Department of Geography on “World Ozone Day”,  
September 16, 2022*

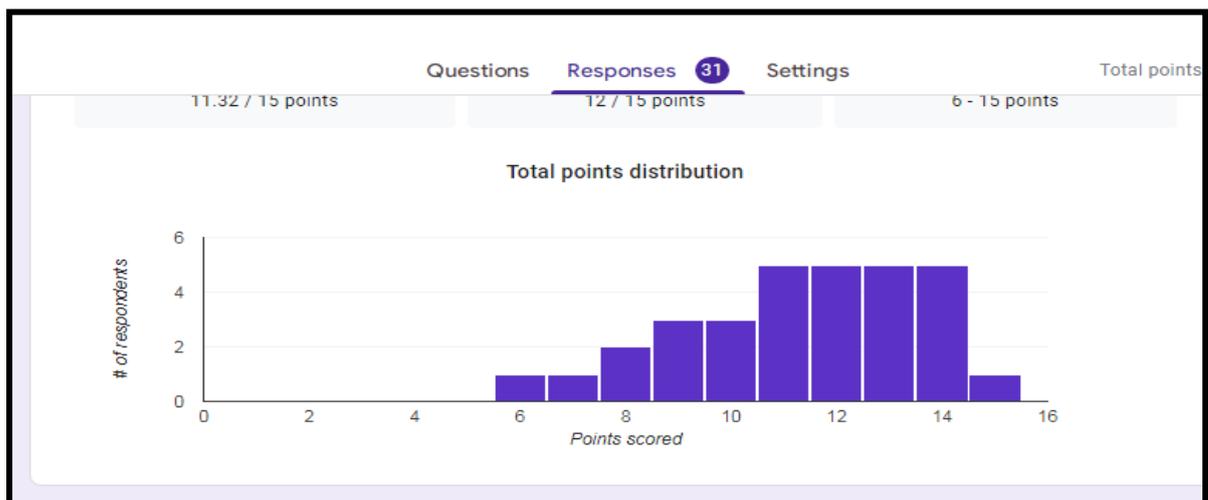


*Quiz on “International Microorganism Day” by Department of Microbiology;  
September 17, 2022*

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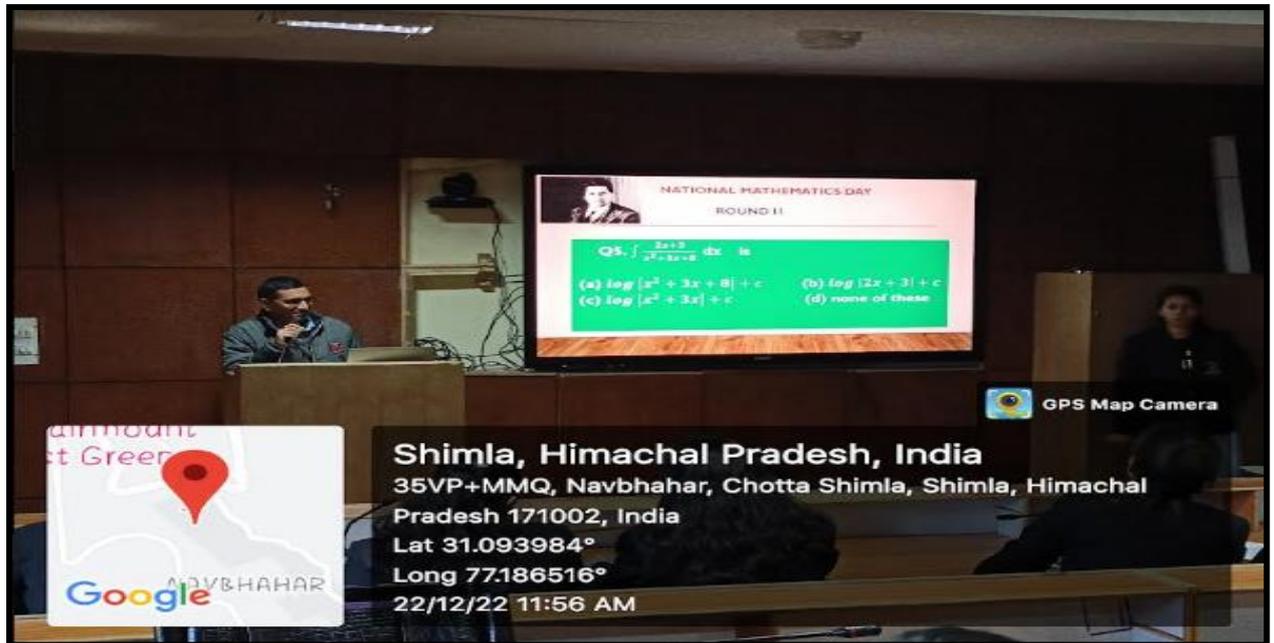


sejalchauhan519@gmail.com	12	Nov 10 12:31 PM
harshasharma225@gmail.com	13	Nov 10 12:36 PM
sameerabatra756@gmail.com	8	Nov 10 12:38 PM
simranbansal5347@gmail.com	6	Nov 10 12:41 PM
parul14052003@gmail.com	11	Nov 10 12:54 PM
aashirathaur02@gmail.com	11	Nov 10 12:54 PM
navu0109@gmail.com	14	Nov 10 12:56 PM
rajni28kapoor2002@gmail.com	13	Nov 10 12:57 PM
manishathakur39954@gmail.com	13	Nov 10 12:57 PM



*An Online quiz on "Transportation and Game theory" by department of Mathematics;  
November 10, 2022*

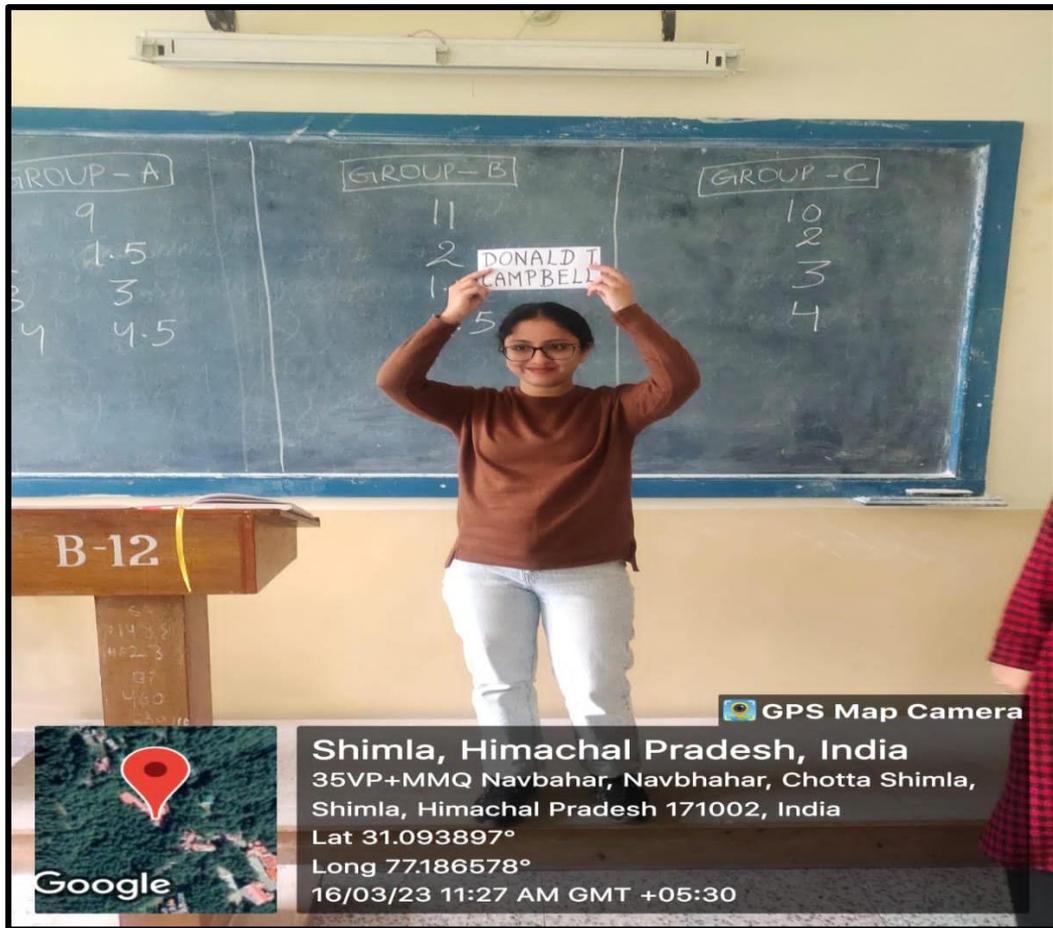
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*A Quiz on National Mathematics day; December 22, 2022*



*Inter-college quiz competition organized by all departments of Sciences on National Science day; February 28, 2023*



*A class room quiz activity named “Who Am I”, in which the students had to help the person holding the placard to identify the name written on it by giving hints related to his theory; March 16, 2023*



## CLASS TESTS

Name - Meenakshi  
Roll No. - 2 (4th sem mcom)  
Subject - Managerial Accounting

Page No. \_\_\_\_\_  
Date 23/05/2023

Ans + 3

formula to calculate margin of safety when profit given is written below

$$\text{margin of safety} = \frac{\text{Profit}}{\text{P/V Ratio (Profit and volume Ratio)}}$$

Ans + 2

B.E.P. Break even point is the point where sales volume is equal to the cost of the product. In break even point there is no loss and profit in business.

Formula =  $\text{B.E.P (in units)} = \frac{\text{Fixed cost}}{\text{Selling Price per unit} - \text{variable cost per unit}}$

$$\text{B.E.P in (₹)} = \frac{\text{fixed cost}}{\text{P/V Ratio}}$$

Merits

- ① Easy technique - B.E.P is very easy to understand and implement.
- ② Avoid under absorption of overhead - The allocation absorption and apportionment process of overheads is not complex.

Commerce and Management: Managerial Accounting

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18/10/2022

Q1. Define

(a) normal residents

(b) domestic territory

Q2. Explain any two aggregates of national income in detail <sup>(4)</sup>

Q3. Differentiate b/w

(a) Gross and net

(b) Market price and factor cost

Q4. Explain the <sup>four sector model of</sup> circular flow of income. <sup>(6 marks)</sup>

Ans. (a) Normal residents refers to the individuals or institutions who reside in <sup>that</sup> country or his/her ~~is~~ economic interest lies in that country. It also includes a non-citizen who has stayed in the country for more than 1 year.

(b) Domestic territory refers to the political bounds of the nation <sup>(03)</sup> including the ~~sea~~ shores, airways and waterways. Any ship or boat owned by the ~~non~~ residents citizens of that country are included in the domestic territory even if they are involved in trade with other countries. It also includes embassies and military bases of that country in foreign countries.

Nikita Shrivastava

Marshita Shrivastava

• ECO Hons (I)

14  
15

Test

Excellent

sta

(1.5)

(1.5)

(4)

(1)

(1)

(6 marks)



Name - Nandini Gupta  
 BBA Vth sem.  
 Roll no - 205040

06-09-22

- Q Explain least cost entry method.  
 Q Find the solution of TB by Vogel method

	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	
F <sub>1</sub>	10	7	3	6	3
F <sub>2</sub>	1	6	7	3	5
F <sub>3</sub>	7	4	5	6	7
	3	2	6	4	15

Q2

	D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>		U.P 1	U.P 2	U.P 3
F <sub>1</sub>	10 <sub>(0)</sub>	7 <sub>(0)</sub>	3 <sub>(3)</sub>	6 <sub>(0)</sub>	3	3	3	3
F <sub>2</sub>	1 <sub>(3)</sub>	6 <sub>(0)</sub>	7 <sub>(0)</sub>	3 <sub>(2)</sub>	8 <del>x</del>	2	3	-
F <sub>3</sub>	7 <sub>(0)</sub>	4 <sub>(2)</sub>	5 <sub>(3)</sub>	6 <sub>(0)</sub>	7 <del>x</del>	1	1	1
	3	2	6	4	15	15		
U.P 1	6	2	2	3				
U.P 2	-	2	2	3				
U.P 3	-	3	2	0				

The transportation cost =

$$3(3) + 1(3) + 3(2) + 4(2) + 5(3) + 6(2)$$

$$9 + 3 + 6 + 8 + 15 + 12$$

$$\boxed{T.C = 253}$$

### Q1 Least cost entry method

This method is used to find Initial Basic feasible solution to a transportation problem. The procedure for this is as follows :-

(1) select the least cost from the matrix, In case the cost is not unique select arbitrary any cell with lowest cost.

(2) allocate maximum possible units to that cell with the least cost such that the allocation doesn't exceeds the demand or supply



## OPEN BOOK TEST

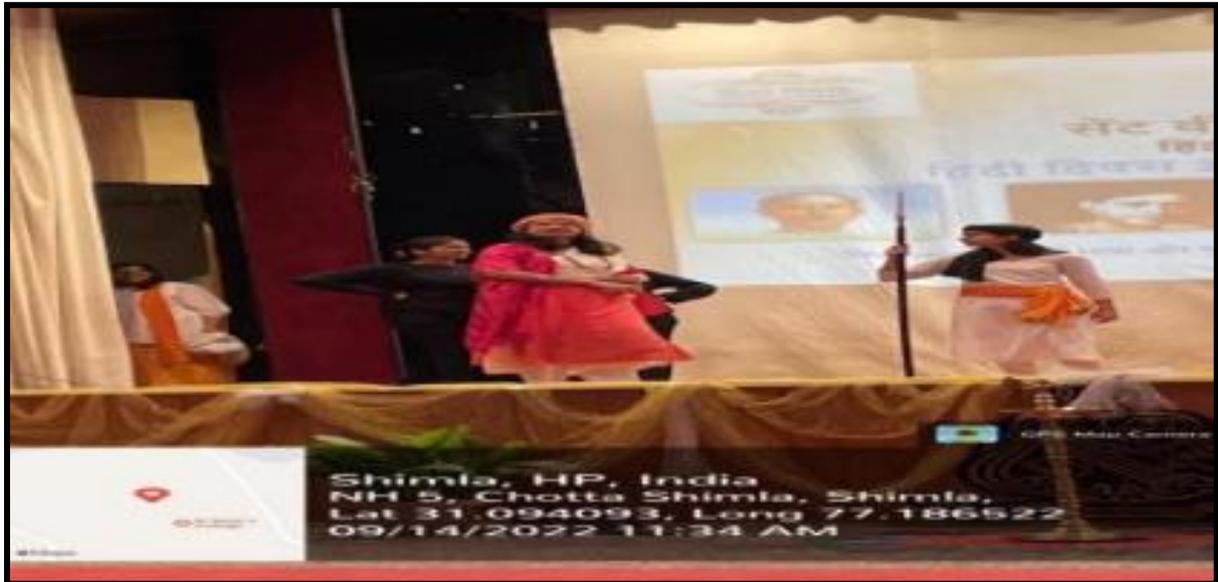


*Open Book Test, conducted by the Department of Zoology; March 3, 2023*

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## ROLE PLAY/SKIT



*A Skit on “AndherNagriChaupat Raja” on the occasion of Hindi Divas, organized by Department of Hindi; September 14, 2022*



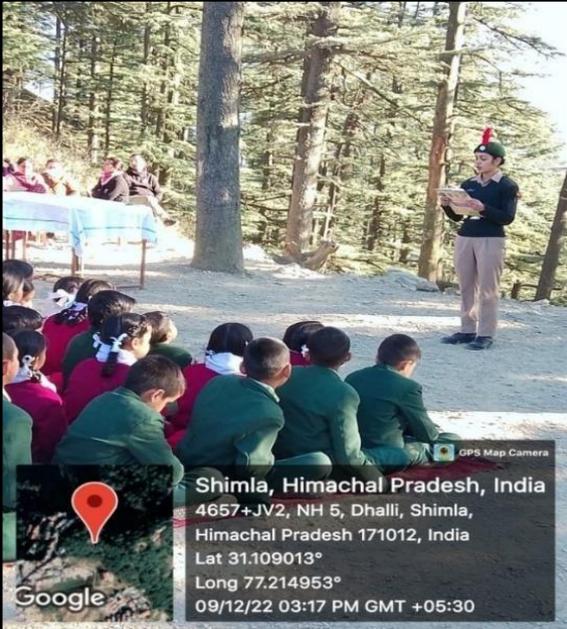
*A Skit on “Multiple Personality Disorder, a conflict in mental health of a child”, on World Mental Health Day, organized by the Department of Psychology; October 10, 2022*

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*A role play on “Remembrance of 26/11 Mumbai Attacks” at Government Sr. Sec. School Dhalli by the NCC unit; December 6, 2022*

	<b>REMEMBERING THE BRAVE WARRIORS OF INDIA</b>	
		
<p>NCC Unit, St. Bede's College under 7 HP(I) Coy NCC Shimla is organising a Role Play on the Brave Warriors of India</p>		
<b>Event</b>	: Role Play : Brave Warriors of India	
<b>Date</b>	: December 9, 2022	
<b>Venue</b>	: Government Sec. Sec. School Dhalli	
<b>PATRON :</b>	<b>CONVENER :</b>	
Prof. Sr. Molly Abraham	Dr. Shweta Thakur	



*Role Play on Brave Warriors at Government Sr. Sec. School Dhalli by the NCC unit; December 9, 2022*

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*A Role play, organized by the Department of Zoology; February 24, 2023*

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*Role play in Mock Indian Parliament Session; March 02, 2023*



*A skit to raise awareness about Consumer Rights; March 27, 2023*

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## BRAINSTORMING SESSION



*Brainstorming session on “GST” organized by Department of Commerce and Management; November 4, 2022*

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