



**SUPPORTING DOCUMENT**  
**FOR**  
**7.3.1**  
**INSTITUTIONAL DISTINCTIVENESS**

**"NURTURING LEADERS OF TOMORROW: ST. BEDE'S COLLEGE'S JOURNEY IN  
HOLISTIC EDUCATION"**





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## VOLUNTARY BLOOD GROUP DATABASE

Department of Immunohaematology & Blood Transfusion (IH&BT)  
Indira Gandhi Medical College, Shimla (H.P.)


 

**GIFT OF BLOOD**  
**Certificate Of Honour**

Awarded to  
Ms. Taniya Bakshi

This certificate is awarded in recognition of your selfless services to Humanity and in appreciation of your sincerest efforts to save precious Human life. Your donation will give a fresh lease of life to a dying heart and gift smiles to his/her family members.

Registration No.: 006943  
Date: 14.8.23

  
Medical Officer  
Deptt. of IH & Blood Transfusion  
IGMC, Shimla

*Sample Certificate of Voluntary Donors*



## **AWARENESS SESSION ON WOMEN ENTREPRENEURSHIP**

On February 14, 2024, The Financial Lab cum Incubation Centre of St. Bede's College in collaboration with the SkillLabs organized an Awareness Session on Women Entrepreneurship for the students of B.Com and BBA. The Resource person for the session was Dr. Himesh Sharma, CEO of SkillLabs. It was quite an interactive session where the speaker talked about the importance of Women Entrepreneurs. Dr. Himesh urged students to participate in activities beyond the classroom and to pursue entrepreneurship. He also emphasized the significance of increasing women's participation in the entrepreneurial ecosystem. He also touched upon various important aspects of Entrepreneurship such as Innovation which requires Invention and commercialization. It was a very useful session for the students as they got to know about many new things related to entrepreneurship.



*Awareness Session on Women Entrepreneurship organised on February 14, 2024*





## MOU'S

SR. NO.	NAME OF THE MOU	LINK
1.	ST. BEDE'S COLLEGE, SHIMLA AND PHYSICAL EDUCATION FOUNDATION OF INDIA (PEFI)	<a href="#">VIEW FILE</a>
2.	ST. BEDE'S COLLEGE, SHIMLA, AND SOPHIA GIRLS COLLEGE AJMER	<a href="#">VIEW FILE</a>
3.	ST. BEDE'S COLLEGE, SHIMLA AND TECHNOLEDGE EDURESEARCH PVT LTD.	<a href="#">VIEW FILE</a>



## SAMPLE OF ACADEMIC CALENDAR

### ACADEMIC CALENDAR DEPARTMENT OF ECONOMICS 2023-24

<b>August</b>	
Orientation for freshers	12 <sup>th</sup> August
<b>September</b>	
World Literacy Day	8 <sup>th</sup> September
Ted Talks Discussion	15 <sup>th</sup> September
Economics Spotlight	25 <sup>th</sup> September
<b>October</b>	
Economics News Analysis	9 <sup>th</sup> October
International Day for Eradication of Poverty	17 <sup>th</sup> October
World Savings Day	30 <sup>th</sup> October
Mehndi Competition to celebrate Karwachauth	31 <sup>st</sup> October
<b>November</b>	
Diwali Celebration	8 <sup>th</sup> November
Economic Data Visualization Contest	16 <sup>th</sup> November
(Y20) Economics Photography Contest	30 <sup>th</sup> November
<b>December</b>	
Economics Study Tour	4 <sup>th</sup> December
<b>March</b>	
Inter College Economics Literary Meet	4 <sup>th</sup> March

*Academic Calendar of Economics Department*



## **Department of Commerce & Management**

### **Activities 2023-24**

Date	Programme	Topic
August 26, 2023	Interdepartmental activity with Psychology department	Relaxation therapies
September 22, 2023	Quiz	Future Business Sharks 2.0
September 28, 2023	Green Consumer Day	-----
September 29, 2023	School Visit	Career Options in Commerce & Management
November 22, 2023	Placement Drive	-----
November, 25, 2023	District Level Quiz	GST
December 5, 2023	Mock Test	IBSAT
March 15, 2024	World Consumer Rights Day	-----
April 22, 2024	Field Trip/ Industrial Visit	-----

*Academic Calendar of Department of Commerce and Management*



**DEPARTMENT OF BIOTECHNOLOGY**

**ACADEMIC CALENDAR**

**2023 – 2024**

S.No	Date/Month	Activity
1.	July 28, 2023	Orientation for 1 <sup>st</sup> year B.Sc.(Hons) Biotechnology students
2.	October 11, 2023	International Girl Child Day
3.	October 20, 2023	World Crisper Day
4.	October 21, 2023	World Food Day
5.	November 24, 2023	Guest Lecture
6	February 28, 2024	National Science Day

*Academic Calendar of Biotechnology Department*



**BOTANY DEPARTMENT**  
**Tentative Academic Calendar**  
**(2023-24)**

S. No.	Date / Month	Activity
1.	Month of September and October	Exploration of local flora for M.Sc. Students
2.	3 <sup>rd</sup> October	World Habitat Day Celebration
3.	16 <sup>th</sup> October	World Food Day Celebration
4.	November	Guest lecture
5.	November	Visit to Research Organization/ Field Visit
6.	28 <sup>th</sup> February	National Science Day

*Academic Calendar of Botany Department*



## SAMPLE OF BROCHURES



*Brochures*






**ST.BEDE'S COLLEGE**  
NAAC Re- Accredited A+ Grade

**ENVIRONMENT CELL**

of  
ST. BEDE'S COLLEGE, SHIMLA  
is celebrating

**WORLD RIVERS DAY**

Date: 25th September, 2023

**Theme- "Rights of Rivers"**

Venue: Government Primary School, Sanjauli

"SAVE RIVER TO SAVE MANKIND, TO SAVE LIFE"



**ST. BEDE'S COLLEGE**  
NAAC Re- Accredited A+ Grade

**ENVIRONMENT CELL**


on the occasion of  
**INTERNATIONAL E-WASTE DAY**  
is organising a

**E-WASTE COLLECTION CUM  
AWARENESS DRIVE**

From: 14th-18th OCTOBER, 2023

**THEME-"YOU CAN  
RECYCLE ANYTHING WITH  
A PLUG, BATTERY OR A  
CABEL"**

Venue: COURTYARD



**St. Bede's College**  
*Department of Botany*  
is Organising  
An

**EDUCATIONAL VISIT TO  
PANJAB UNIVERSITY,  
CHANDIGARH**

Date: 8, November 2023  
Highlights: PN Mehra Botanical  
Garden and Herbarium

*Brochures*



## DEPARTMENTAL NEWSLETTERS



NEWSLETTER 2023-24 | VOL. X

# BEDEnomics

ST. BEDE'S COLLEGE, SHIMLA  
DEPARTMENT OF ECONOMICS

## CRYPTOCURRENCY

Cryptocurrency, the latest hot topic in the world of finance has not only proved to be revolutionary in making transactions but also an emerging challenge to the traditional financial banking system. Cryptocurrency is a type of safe digital money that is independent of Governments and Central banks. It makes use of a technology called block chain. Cryptocurrency, just like any other type of money can be purchased and traded and may also be kept in online wallets. A decentralized network of computers is used to verify and process transactions, eliminating the need for traditionally used intermediaries - banks.

There are a number of positive impacts of crypto on traditional banking practices, like, making them faster, more secure, and more efficient. Owing to its decentralized nature and no intermediaries, the transactions become cheaper, leading to cost cutting. In addition to this, since it is not subject to any government control, it enhances the chances of investment in those regions where it was earlier not possible, leading to economic growth of such regions. It is also an attractive option for international transaction as no remittance fee is incurred.



Though its advantages are abundant, there are some of its negative impacts on the traditional banking system as well. Firstly, due to the intense volatility of the digital currencies, it becomes an unreliable store of value. Since the price fluctuations are so unpredictable, it becomes difficult for investors to accurately predict their returns while investing. Secondly, since it is decentralized, it faces issues related to security. It is vulnerable to hacking and hence less secure as compared to other centralized banking program. Thirdly, since it is free from government control, any fraud faced by any individual is not subject to strict legal action.

In conclusion, it would be interesting to see if traditional banks adapt and incorporate cryptocurrency into their existing models.

By : Harshita Thakur  
Economics Honours BA 2nd year



*Economics is the art of making the most of life.*

*Economics Department Newsletter*



# सृजन

वार्षिक पत्र — हिन्दी विभाग, सेंट बीड्स कॉलेज, शिमला

संस्करण 7

वर्ष 2024

## सम्पादिका की ओर से

सेंट बीड्स महाविद्यालय के हिंदी विभाग द्वारा प्रकाशित सत्र 2023-24 का वार्षिक पत्र आप सुधी पाठकों के समक्ष है। हर वर्ष की भांति इस वर्ष भी विभाग ने हिंदी भाषा, साहित्य तथा संस्कृति के प्रचार-प्रसार के साथ ही महाविद्यालय की छात्राओं की भाषा प्रवीणता और सृजनात्मक कौशल के विकास को ध्यान में रखते हुए अनेक गतिविधियों का आयोजन किया। हिंदी सप्ताह, हिंदी दिवस, अंतरराष्ट्रीय मातृभाषा एवं महिला दिवस आदि अवसरों पर विभिन्न गतिविधियों का आयोजन किया गया जिनमें छात्राओं ने बढ़-चढ़कर भाग लिया। इस प्रकार के आयोजन से उन्हें नवीन अनुभव मिलते हैं, वे सिर्फ एक छात्रा की दृष्टि से नहीं, बल्कि व्यापक सामाजिक दायरे में भी एक ज़िम्मेदार सदस्य के रूप में अपनी ज़िम्मेदारी के प्रति जागरूक होती हैं। इस साल अंतरराष्ट्रीय महिला दिवस के अवसर पर 'मुझे काटो मत, मुझे रोको मत' पर छात्राओं द्वारा रिज, शिमला के एम्फीथियेटर में मंचित नुक्कड़ नाटक इसका सशक्त उदाहरण रहा। छात्राओं के सृजनात्मक कौशल में वृद्धि के उद्देश्य से कविता लेखन प्रतियोगिता, निबंध, लेख, समीक्षा लेखन, सम्पादन कार्य आदि भी उन्हें सौंपे गए। उनकी इन गतिविधियों में भागीदारी हिंदी भाषा के प्रति उनकी निष्ठा तो दर्शाती ही है, साथ ही मातृभाषा दिवस के अवसर पर अपनी-अपनी क्षेत्रीय बोलियों में कविता-रचना उनकी हिमाचली संस्कृति के प्रति असीम प्रेम भी दिखाती है। साथ ही इस वर्ष विभाग की प्राध्यापिका की उपलब्धियों के साथ-साथ छात्राओं की उपलब्धि इस अंक में प्रकाशित है। हिंदी विभाग द्वारा भाषा, साहित्य एवं संस्कृति के प्रचार में प्रयास अनवरत रहे। यही हमारी कामना है।



इस साल भारत को जी 20 शिखर सम्मेलन की अध्यक्षता करने का सुनहरा अवसर प्राप्त हुआ। यह सभी देशवासियों के लिए गर्व का विषय रहा कि भारत से 'वसुधैव कुटुम्बकम्' का पुरातन नारा वर्तमान वैश्विक राजनीतिक, आर्थिक, सामाजिक-सांस्कृतिक आदि परिस्थितियों को प्रभावित करने की मंशा से दिया गया। इसके बीच 'युवामंथन 20' की योजना के अंतर्गत भारत सरकार द्वारा सभी शिक्षण संस्थानों में छात्रों को इस सुविचार से अवगत कराने के उद्देश्य से अनेक गतिविधियों के आयोजन की पहल की गयी। 'युवामंथन 20' के तहत सेंट बीड्स महाविद्यालय के हिंदी विभाग ने हिंदी सप्ताह 2023 के दौरान एक अंतरयान निबंध प्रतियोगिता का आयोजन किया था जिसका विषय था — 'शांति और सद्भावना विकास के लिए अनिवार्य है।' इस अवसर पर छात्राओं द्वारा अभिव्यक्त महत्वपूर्ण विचार आपके समक्ष हैं —

## शांति और सद्भावना विकास के लिए अनिवार्य

शान्ति और सद्भावना, ये दोनों तत्त्व एक सुशासित समाज और विकसित राष्ट्र की नींव होते हैं। शांति किसी भी देश की समृद्धि और स्थिरता की जड़ होती है। शांति के अभाव में किसी भी राष्ट्र

Hindi Department Newsletter



# TECHNO CHRONICLES

ISSUE 8

E-NEWSLETTER BY DEPARTMENT OF COMPUTER SCIENCE

JULY 2023-24



## APPLE VISION PRO

### By Apple Inc

Apple vision pro is a mixed-reality headset developed by Apple Inc. It was announced on June 5, 2023, at Apple's Worldwide Developers Conference, and pre-orders began on January 19, 2024. It became available for purchase on February 2, 2024, in the United States. A worldwide launch has yet to be scheduled. Apple Vision Pro is Apple's first new major product category since the release of the Apple Watch in 2015.

Apple markets Apple Vision Pro as a "Spatial computer" where digital media is integrated with the real world. Physical inputs—such as motion gestures, eye tracking, and speech recognition—can be used to interact with the system. Apple has avoided marketing the device as a virtual reality handset when discussing the product in presentations and marketing. The device runs vision OS, a mixed-reality operating system derived from iOS frameworks using a 3D interface; it supports multitasking via windows that appear to float within the user's surroundings, as seen by cameras built into the headset.

The OS supports avatars (officially called "Personas"), which are generated by scanning the user's face; a screen on the front of the headset displays a rendering of the avatar's eyes ("Eyesight"), which are used to indicate the user's level of immersion to bystanders, and assist in communication.

#### Designed by Apple:

Apple Vision Pro is the result of decades of experience designing highperformance, mobile, and wearable devices — culminating in the most ambitious product Apple has ever created. Apple Vision Pro integrates incredibly advanced technology into an elegant, compact form, resulting in an amazing experience every time you put it on.

*Computer Department Newsletter*





# ZOOLOGY BUZZ

Department of Zoology

Vol.7

St. Bede's College Shimla-2 2023-24

## ZOOLOGY HIGHLIGHTS

• Dihydroartemisinin inhibits plasmid transfer in drug-resistant *Escherichia coli* via limiting energy supply

• Abomasum: It is the fourth or digestive stomach of a ruminant, which leads from the third stomach omasum.

• Anthropology: It is the study of human species in all its aspects including evolution, culture and population dynamics.

• Antiemetic: It is a substance which inhibits vomiting.

• Hysteria: It is a psychological disorder, in which a person has physical complaints when no physical cause can be found.

## Inside the newsletter :

- Zoology highlights
- Editor's Note
- Articles and puzzles
- Departmental activities
- Students' achievements
- Teachers' achievements

## Noble Prizes

THE NOBEL PRIZE  
IN PHYSICS 2023



Pierre Agostini, Ferenc Krausz, Anne L'Huillier

"for experimental methods that generate attosecond pulses of light for the study of electron dynamics in matter"

THE ROYAL SWEDISH ACADEMY OF SCIENCES

• The royal Swedish Academy of Sciences has decided to award the 2023 Nobel prize in physics to Pierre Agostini, Ferenc Krausz, Anne L'Huillier for experimental methods that generate attosecond pulses of light for the studies of electron dynamics in matter.



Katalin Karikó, Drew Weissman

"for their discoveries concerning nucleoside base modification that enabled the development of effective mRNA vaccines against COVID-19"

• The 2023 noble prize in physiology or medicine has been awarded to Katalin Karikó and Drew Weissman for their discoveries concerning nucleoside base modification that enabled the development of effective mRNA vaccines against COVID-19. During the early 1990s, when Katalin was an assistant professor at the university of Pennsylvania, she remained true to her vision of realising mRNA as a therapeutic despite encountering difficulties in project. A new colleague of Karikó at her University was the immunologist Drew Weissman. He was interested in dendritic cells which has important functions in immune surveillance and the activation of vaccine induced immune response.



Zoology Department Newsletter



VOLUME  
VIII

ST. BEDE'S COLLEGE, SHIMLA  
DEPARTMENT OF COMMERCE & MANAGEMENT

NEWLETTER 2023-24

12  
DIGITOS

# Knowledge Zenith

"In democracies, nothing is more great or more brilliant than commerce: it attracts the attention of the public, and fills the imagination of the multitude; all energetic passions are directed towards it." ~ Alexis de Tocqueville

# COMMERCE

*Commerce and Management Department Newsletter*





**ST. BEDE'S COLLEGE**

Unveiling the legacy- Igniting the future  
Your guide to celebrating  
the remarkable journey of women  
in politics

**VOLUME II**

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# IT'S POLITIC-AL

From Suffrage to Power : Celebrating women in Politics

## INSIDE THE PAGES



- Voices that 'should' never go unheard
  - SHEetry: Empowering Voices in Politics
- Evolution of Women's Participation in Politics
  - Women in Politics: Progress and Challenges
  - "Shakti Sabha: Celebrating Leading Women in Indian Politics"
- SheSeats 101: Decoding the Women's Reservation Bill
  - Poli-Teasers: A Playful Peek into Political Wit
  - Style and grace: The elegant achiever
- Breaking Barriers, Shaping Nations: The Rise of Women in Politics
  - Politicanvas: The Artistic Insight
  - Shaping Tomorrow's Politics
- Democracy in Action: Insights from the Electoral Literacy Club
  - Poli-laughs: A Political Jest Junction
  - Thanking our Contributors

*Political Science Department Newsletter*

## STUDENTS HAILING FROM RURAL AREAS



St. Bede's College  
Shimla-171002  
(UGC-NAAC "A" Grade Re-Accredited)  
College with Potential for Excellence  
Phone: 0177-2842304, Fax: 0177-2842498  
www.stbedescollege.in, E-mail: bedescollege@gmail.com

### LIST OF RURAL-URBAN STUDENTS DURING 2023-2024

Sr. No	Name of the Course	Rural	Urban	Total
1	B.Com	53	55	108
2	BBA	27	30	57
3	BCA	15	14	29
4	B.A	142	119	261
5	B.A. Economics Honours	3	17	20
6	B.A. English Honours	48	42	90
7	B.A. Psychology Honours	56	44	100
8	B.A. Geography Honours	14	23	37
9	B.Sc.	76	23	99
10	B.Sc. Biotechnology & Microbiology Honours	15	25	40
12	M.A English	11	12	23
13	M.Sc. Botany	23	12	35
14	M.Com	10	2	12
	<b>Total Students</b>	<b>494</b>	<b>418</b>	<b>911</b>

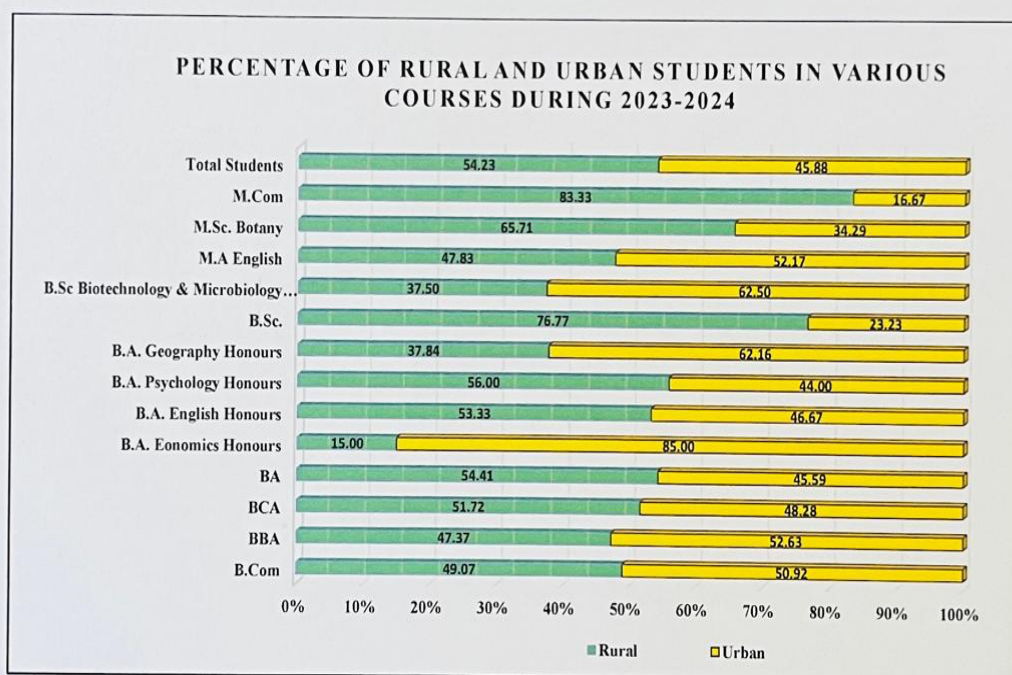
*mollgms*  
13/03/24  
Principal  
St. Bede's College  
Shimla

*List of Rural-Urban Students during 2023-2024*

## PERCENTAGE OF RURAL AND URBAN STUDENTS



St. Bede's College  
Shimla-171002  
(UGC-NAAC "A" Grade Re-Accredited)  
College with Potential for Excellence  
Phone: 0177-2842304, Fax: 0177-2842498  
www.stbedescollege.in, E-mail: bedescollege@gmail.com



*mollym*  
Principal /d4  
St. Bede's College  
Shimla

*Percentage of Rural and Urban Students in various Courses during 2023-2024*