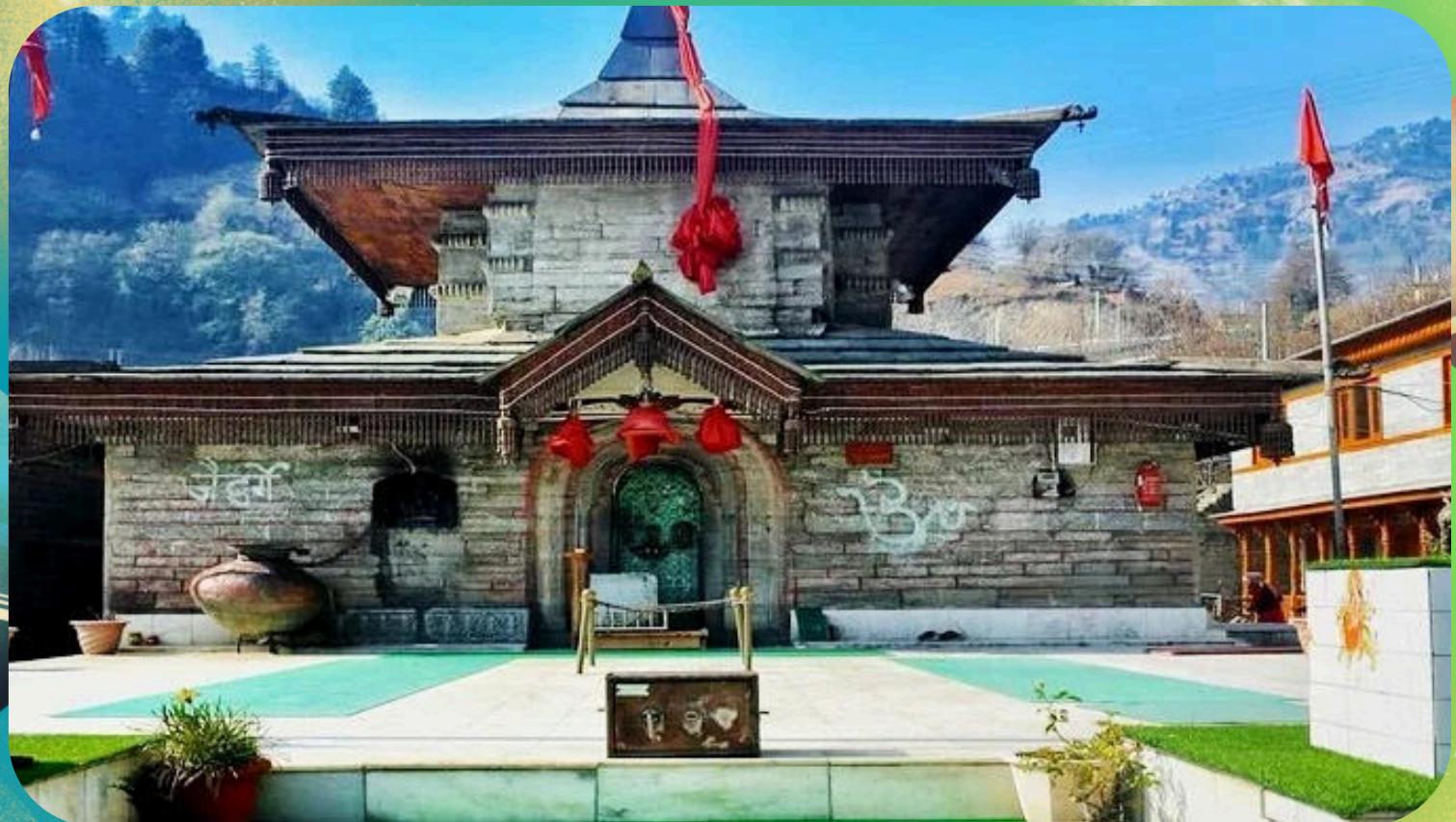


HATKESHWARI

ANNUAL MAGAZINE

EDITION:35



Lal Bahadur Shastri Govt College

Saraswati Nagar, Distt. Shimla



www.lbgsnagar.in



gcsnagar25@rediffmail.com



From the Principal's Desk

"Education is the most powerful weapon which you can use to change the world."

Nelson Mandela

Education empowers individuals to transform not just their own lives but also society at large. It's the tool for creating lasting, meaningful change. In today's rapidly changing world, education is not just about acquiring knowledge—it's about developing the skills to think critically, adapt to new challenges, and grow as individuals in an interconnected and evolving global society. True education enables us to solve problems, innovate and engage with the world in a thoughtful way.

Contemporary education is not confined to the four walls of a classroom; it extends to the digital spaces, the communities we are part of, and the issues that shape our world. Remember, the future is shaped by those who are not afraid to confront challenges, but instead, use them as stepping stones for growth.

The college magazine "Hatkeshwari" has given the college students an opportunity to give shape to their beliefs, thoughts, ideas and aspirations, use the vivid and vital facility of imagination and finally convert them into written words in the form of poems, articles and other compositions. They have, undoubtedly endeavored to exhibit innate skills.

It is with great joy and pride that I congratulate the students, staff-members and editorial board especially for their tireless efforts for bringing out the annual edition of our college magazine. This publication is not just a reflection of our achievements over the past year, but also a celebration of the spirit of learning, growth and camaraderie that defines our institution. The magazine you hold in your hands is a testament to the creativity, hard work, and enthusiasm that our college fosters year after year. May we continue to strive for greater heights and uphold the values that make our institution an outstanding place for learning and growth.

At the end I exhort all my dear students to go forward with confidence, and make your mark in ways that reflect the best of who you are, as the world is waiting for your unique talents, creativity and passion, and stay away from the menace of drugs and other social evils. Wishing you all the best in your academic and personal endeavors.

**Dr PP Chauhan
Principal**

CSCA



Hitesh Vatsal Mehta
President



Rajkumari
Vice-President



Shivani
Secretary



Janvi Thakur
General Secretary

NSS/ROVERS AND RANGERS



Sakham Mokta
NSS President Unit-1



Himani Sharma
NSS President Unit-1



Ishan Sharma
NSS President Unit-1



Priksha Sharma
NSS President Unit-1

NCC



S.U.O.
VARSHA SHAMET



U. O.
NEERAJ KUMAR



U. O.
Mohit

Clubs/Societies



Mohit
President (Red Ribbon Club)

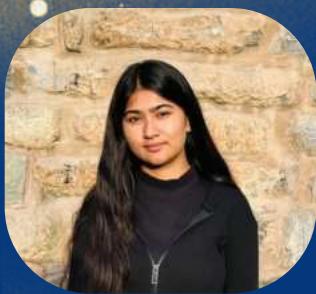


Tanisha
President (Eco Club)



Saloni
President (English Literary Society)

Editors



Reeta
English Section



Aditya
Science Section



Rajkumari
Computer Science
Section



Meenakshi
Commerce Section

Student Achievements



Student Achievements



Tiya

BA Final year

- 1) Attended North zone NSS Pre-RD prade camp held at Fatehabad, Haryana
- 2) Attended National adventure camp held at Hatkoti



Pradeep Kumar

BCA 3rd sem... 2nd Year

Achievements: Attended State level NSS Mega Camp at GC Banjar(Kullu) in December 2023-24,
Attended National Youth Festival at Nashik(Maharashtra) in January 2024



Tanuja

BCA 2nd year

Attended_state level NSS mega camp in 2023



Ritik Sharma

BA 1ST

ATTEND - NSS NATIONAL ADVENTURE CAMP -2024

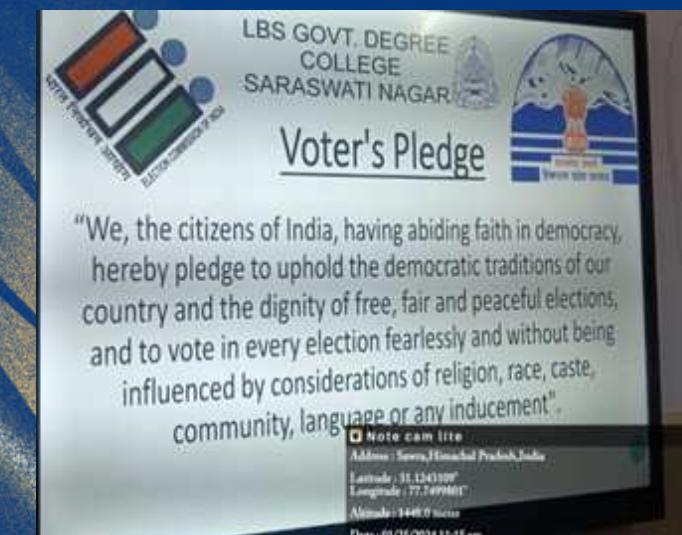
National Webinar on plastic Pollution



CONSTITUTION DAY (25.11.2023)



NATIONAL VOTERS DAY (25.01.2024)



Principal's Address



Fresher's Day



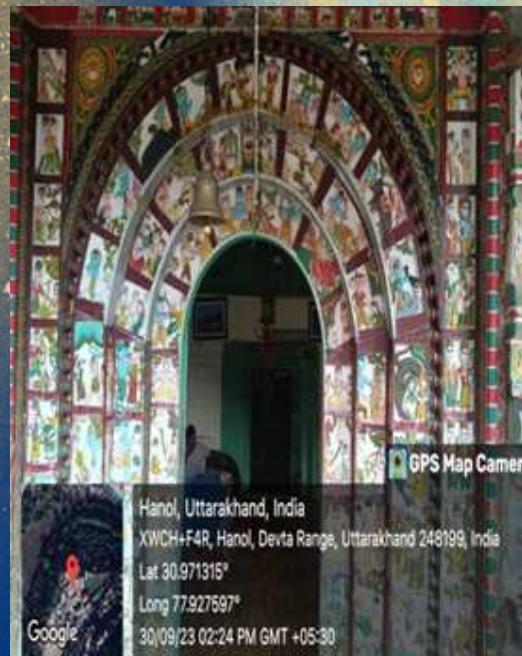
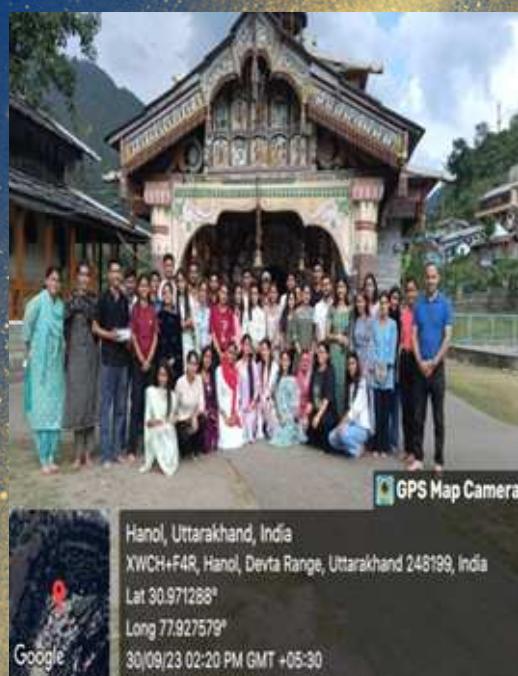
Fresher's Day Girls Hostel



Farewell



EDUCATIONAL TOUR (30.09.2023)



Hindi Diwas (14.09.2023)



Tree Plantation



ANNUAL REPORT



Annual Report 2023-24

It is an occasion of boundless pleasure for us to bring forth the annual report for the session 2023-24, which is a summation of all round achievements of LBS Govt. College, Saraswati Nagar over the past one year. The devoted and enthusiastic staff of the college has consistently met and often surpassed the goals of the development set by itself and hence maintained a benchmark in performance in notable spheres of activities. Our college boasts of a phenomenal stature in terms of honour and appreciation it has received in the state, in the field of Higher Education. In the year 2024, Govt. College, Saraswati Nagar is celebrating its 36th Annual Function, which has been the result of decades of academic excellence, co-curricular development and community engagement. During the course of this journey, our college has achieved marvels that make it a flag bearer of higher education in the region. Now, as the higher education faces its most significant shift in the changing scenario, we have leveraged our strengths in developing latest approach that will lead us to success as we adapt to the challenges and opportunities that lie ahead. Our vision involves a common determination that unites our college staff as well as students in pursuit of our purpose of enriching lives and nurturing dreams, and our mission of providing customized as well as holistic education for a transforming world. We, as an organization are firmly rooted in a strong organizational culture that puts students at the centre of our aspirations. This report forms only a quintessence of such an obligation towards education, which encompasses academic as well as non-academic spheres. It is also a great moment for us that we are organizing 36th Annual Prize Distribution Function of the college and it is our privilege to cordially welcome our Chief Guest Sh. Rohit Thakur, Education Minister, Government of Himachal Pradesh, other dignitaries, guests and all who are witnessing this occasion.

Brief History of the College:

Located in the idyllic and enticing Pabbar valley, in the vicinity of Mata Hateshwari temple, LBS Govt College, Saraswati Nagar has served as an institution that shapes the future and directs aspirations of pupils toward successful careers and higher goals of life. This academic institution unites the two different streams of thought in its approach towards education: the traditional wisdom of the past and the modern contemporary rational knowledge of the day. L.B.S Govt. College was established in July 1986 to cater to the higher educational needs of the people of this area. The opening of the college in such a hard area marked the beginning of a new intellectual climate in the entire region. Since then this college has been providing various opportunities for the youth of this area and has been enabling them to acquire skills and confidence to face the challenges of the world.

ANNUAL REPORT



Annual Report 2023-24

BRIEF OVERVIEW OF THE COLLEGE

A) EDUCATIONAL FACILITIES AND COURSES OFFERED

1. UNDERGRADUATE LEVEL

The college has 5 UG pass courses: B.A., B.Sc., B.Com., BCA and B.Voc. operational in full swing. The Choice Based Credit System (CBCS) and annual system have been introduced from the academic session 2018-19 by HP University. Within CBCS, students have complete freedom to choose their subjects from a pool of subjects suggested by the UGC. As CBCS strives to create a holistic syllabus, therefore from the session 2016-2017, in addition to dedicated focus on a discipline through core paper, elective papers have been added. Besides, keeping in line with the vision of the Government, special emphasis has been given to Ability Enhancement Compulsory Courses, Skill Enhancement Courses and Generic courses. The college has started with B.Voc. courses in Retail Management and Tourism & Travel Management from the current session. However, both the courses follow the semester system.

2. POST-GRADUATE LEVEL

The College provides Post-graduate courses in Political Science, History, English, Hindi and Commerce. The strength in these courses has not only increased but also has given good results. Besides this, self-financing course in PGDCA is also operational in this College.

B) INFRASTRUCTURAL FACILITIES

We have upgraded our infrastructure and are constantly in process of doing the same, so that our students find themselves second to none as far as exposure and modern facilities that supplement education are concerned. Our achievements include:

1) LIBRARY

The college has a voluminous and spacious Library which caters to the educational and recreational needs of both students and the staff. It has about 13452 books on different subjects including a book bank. It has subscribed 7 newspapers and 12 periodicals to facilitate the students and staff members. The college is also a member of Inflibnet Ahmedabad. The process of library automation was completed in the year 2022.

2) Laboratories

The college has 4 spacious Science laboratories, 1 Geography lab, 1 Language lab.

ANNUAL REPORT



Annual Report 2023-24

3) HOSTEL (Girls)

There is a girls' hostel in the college that provides boarding facilities to the meritorious and deserving students. The hostel is equipped with Water Purifiers, Solar-heating Systems, Sick Rooms, Guest Room and Reading Room.

4) COMPUTER LAB

Keeping in pace with the hi-tech and competitive world, the college is equipped with 50 computers which are installed in the 3 IT labs. There are 16 computers in language lab. These labs are also provided with over-head projectors and broad-band connections. Besides IT department, students from various faculties are being benefitted by the Computer Labs.

5) SEMINAR HALL

To hold the meetings of the Staff Council, and to organize Conferences and Seminars, the college has a well-furnished seminar hall.

6) CANTEEN

The college canteen is a place of refreshment for the college staff as well as students. It offers a great variety of food items and snacks at nominal prices.

7) PLAYGROUND and SYNTHETICTRACK

The playground of the college provides for organizing various outdoor games like volleyball, kabaddi, boxing, etc. Besides, there is a synthetic athletic track awaiting completion.

8) GYMNASIUM

Keeping in mind the fitness in this hectic and stressful era, the college provides free of cost gymnasium facility to the students and the college staff.

9) PAVILION

The college can boast of a magnificent pavilion building built adjacent to the ground to witness plethora of sports events,besides a store room for sports equipments.

OTHER FACILITIES

- Facility of Wi-Fi, INFLIBNET, Biometric Machine and CCTV.
- Installed Water Purifiers and Coolers.
- Adopting modern technology in education, the college has set up an E-Resource Center in the library, 3 computer labs and well furnished Smart Class Rooms.

ANNUAL REPORT



Annual Report 2023-24

Results during the session 2022-23:

Our results are showing an upward trend with every progressive year. The class wise (Pass %) result of the Annual Examination for the session 2022-23 is as under:

Class	Session 2023-24
BA III	100%
Bsc. III	100%
BCom III	100%
BCA III	100%
M.A. History	100%
M.A. Pol. Sci.	100%

Enrolment during the session 2023-24:

In the different streams of Undergraduate and Postgraduate faculties, there is a total strength of 735 students. The following table illustrates the strength of the college:

STREAM	BOYS	GIRLS	TOTAL
ARTS	229	261	490
SCIENCE	13	19	32
COMMERCE	23	28	51
BCA	23	15	38
BVOC.	24	16	40
M.A., M.COM, PGDCA	36	48	84

ANNUAL REPORT



Annual Report 2023-24

Scholarships:

80 students of the college have filled Central and State sponsored scholarship forms under various scholarship schemes.

RUSA Grant:

Under RUSA 2.0, a fresh grant shall be issued by the Government. The previous current grant of Rs. 50,00,000/- (Fifty Lakhs only) has been fully utilized by the college.

SPORTS AND GAMES

Sound mind in a sound body characterizes the essential spirit of a sportsperson. To ensure that the students enjoy health and vigor of life, the college takes all possible steps in facilitating their participation in games and sports. The college students participated in different tournaments held across the state and their performance was appreciated at different forums.

Sports Achievements:

Boxing (Men): Prince Looita (Bronze in HPU Inter college championship)

Prince Looita (Gold in Senior State Championship & Participated in National Boxing Championship)

COLLEGE ANNUAL ATHLETIC MEET

The college athletic meet was held on 30th November 2023 at LBS GDC SaraswatiNagar. Dr. P. P. Chauhan, Principal was the Chief Guest and Sh. Chander Sen (Assoc. Professor Phy. Edu.) was the Guest of Honour for the occasion that commenced with the lighting of the Sports Torch. With gaiety and pride all the students of the college participated in the March Past and vowed to maintain their sportsmanship throughout the Meet. A large number of students participated in various track and field events which included Races, Jumps, Throws and Fun Games. Shubham from B.A. 3rd year was adjudged as the Best Male Athlete and Ayushi from B.Com. 3rd year as the Best Female Athlete.

YOUTH FESTIVAL

Youth Festival is a platform which provides students opportunities for an integrated personality development. Our students have not only availed these opportunities through their participation in Group I, II and III activities but also were praised for their commendable performances.

ANNUAL REPORT



Annual Report 2023-24

FOUNDATION STONE LAYING CEREMONY

Sh. Rohit Thakur, Education Minister, Himachal Pradesh, laid the foundation stone of a new Academic Block on 27th November 2023.

CSCA ELECTION

As per the guidelines of H.P University, the following members of Student Central Association (CSCA) 2023-24 were nominated on merit basis:

Mr. Hitesh (M.A.1st Sem. Hindi) - President

Ms. Raj Kumari (B.C.A. 6th Sem.) - Vice-President Ms. Jahnvi Thakur (B.Sc. 1st Year) - General Secretary Ms. Shivani (B.Com. 2nd Year) - Joint Secretary

INTERNAL QUALITYASSURANCE CELL

To improve the quality of teaching, streamline the administration, incorporate best management practices, and prepare the college to meet new challenges as to bring it at par with the best institutions in its class, Internal Quality Assurance Cell took several initiatives. IQAC has been made an important part of the institute and is working hard towards realizing the goals of quality enhancement and sustenance. Its members work with sincerity and with utmost dedication to develop a system of conscious, consistent and catalytic improvement in the performance of the institution which is quite visible now.

College Magazine:

In order to provide our students with a platform to express their views and showcase their creativity, the college brings out an annual issue of college magazine, "Hatkeshwari" every year.

Old Students' Association (OSA):

The College Alumni are doing great work in their respective domains. The potential of the alumni can be harnessed through their contribution to developmental activities of the College by establishing a learning and communication link for the new comers. An interactive link in the college website will be created wherein our alumni can post their requests, suggestions, job opportunities etc. as part of continuous interaction process with our alumni. The association is presently headed by its President Mr. Yashpal Sharma.

ANNUAL REPORT



Annual Report 2023-24

Parent Teacher' Association (PTA)

The PTA is an important part of the College. The PTA Executive Body for the session 2023-24 was formed on 2nd Sept. 2023. It is headed by Smt. Minta Zinta (President), and other office bearers of the body include Sh. Pradeep Sharma (Vice President), Professor Vijay Laxmi (Secretary), Sh. Anil Kotvi (Joint Secretary), Smt. Roshni, (Treasurer), Mr. Satya Dev Sharma (Chief Advisor) and Professor Sandeep Kumar (Auditor).

Fresher's Day

The Fresher's Day was organized in the college on 7th Oct. 2023 with grand splendor. Mr. Rohan of B.A. 1st year and Miss. Kashish Dulta of B.Sc. 1st was respectively crowned as Mr. & Miss. Fresher's for the session 2023-24.

National Science Day

Science faculty of LBS Govt. Degree College celebrated 'National Science Day' on 28th February, 2024 to commemorate the discovery of the 'Raman Effect'. Sir CV Raman discovered the Raman Effect in 1928 and was awarded the Nobel Prize in Physics in 1930.

Landmark Achievements

- Ø Sh. Rohit Thakur, Education Minister, Himachal Pradesh, laid the foundation stone of a New Academic Block on 27th November 2023.
- Ø PG courses in English, Hindi and Commerce started from the session 2023-24.
- Ø B.Voc. courses in Retail Management and Tourism & Travel Management started from the session 2023-24. A sum of Rs. 13,72,750 has been received as a token money for starting the course.
- Ø An additional grant of Rs. 2 crores has been received from the Government for Auditorium-cum- Multidisciplinary Hall.
- Ø A token grant of Rs. 3,00,000 has been received for making our college a "College of Excellence" under the aegis of Utkrisht Mahavidyalaya Yojana.
- Ø UG course in Sociology will start from the session 2024-25.

Future plans

- Ø BPE (Physical Education) to be introduced.
- Ø Construction of staff residences in the campus.
- Ø To achieve academic excellence and research output and for the betterment of the college, the college will participate in NIRF ranking.



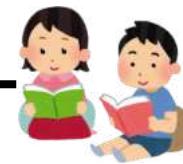
HATKESHWARI

ENGLISH

Dr. Harsh Bhardwaj
STAFF EDITOR

REETA THAKUR
BA III
STUDENT EDITOR





Teacher's Editorial

Dear Readers

As we gather to celebrate another academic year, the English section of our college magazine serves as a testament to the boundless potential of language. Words have the power to inspire, educate, and transform. They bridge cultures, generations, and ideologies. In this edition, we showcase the creative talents of our students from different streams of thought. From poetry to prose, fiction to non-fiction, our contributors explore themes that resonate with our shared human experience.

As we navigate the complexities of the 21st century, effective communication becomes increasingly crucial. English language, with its rich literary heritage and global reach, empowers us to: Express ourselves authentically, Engage with diverse perspectives, Navigate cultural nuances and Foster empathy and understanding.

I would like to extend my gratitude to our contributors, advisors, and production team for their tireless efforts. This magazine is a testament to our collective passion for language and literature.

Dr. Harsh Bhardwaj
Editor
English Section



Freedom of Expression: The cornerstone of Democracy

Freedom of expression is the cornerstone of democracy, empowering individuals to express their thoughts, opinions, and ideas without fear of retribution or censorship. This fundamental right facilitates the free exchange of information, fostering critical thinking, creativity, and innovation. It promotes dissent and debate, ensuring accountability in governance, and encourages diverse perspectives, enriching public discourse.

The importance of freedom of expression extends beyond politics, as it also enables artistic and cultural expression, driving social progress. Moreover, it protects individual autonomy and dignity, allowing people to express themselves authentically. However, freedom of expression faces numerous challenges, including censorship and surveillance, hate speech and misinformation, intolerance and extremism, and government overreach and authoritarianism.



To defend freedom of expression, it is essential to encourage open dialogue and critical thinking, support independent media and journalism, advocate for policies protecting free speech, and engage in respectful and inclusive discourse. By doing so, we can safeguard this fundamental right and ensure that every voice is heard and every perspective is respected.

The Universal Declaration of Human Rights and the International Covenant on Civil and Political Rights enshrine freedom of expression as a fundamental human right. National constitutions also protect this right, varying by country. As we navigate the complexities of the digital age, let us vigorously defend freedom of expression, recognizing its indispensable role in building a more just, equitable, and democratic society.

Reeta Thakur
BA III

ENGLISH SECTION



Fashionable words in English

Here are some fashionable words in English, categorized for your convenience:

Trendy Adjectives

1. Lit (exciting)
2. Goals (aspirational)
3. Savage (ruthless)
4. Salty (bitter)
5. Lowkey/Highkey (secretly/openly)
6. Extra (over-the-top)
7. Fam (friendly)
8. Turnt (wild)
9. Vibey (atmospheric)
10. Slay (exceptional)



Mannat
BA II



Modern Verbs

1. Adult (to take responsibility)
2. Glow up (to improve)
3. Slay the game (to excel)
4. Hustle (to work hard)
5. Vibes check (to assess atmosphere)
6. Spill tea (to gossip)
7. Stan (to obsess)
8. Sip tea (to relax)
9. Get ghosted (to be ignored)
10. Slide into (to initiate conversation)

ENGLISH SECTION



Stay fashionable with your words!

Fashionable Nouns

1. Squad (close friends)
2. Self-care Sunday (relaxation day)
3. Wellness (physical/mental well-being)
4. Influencer (social media personality)
5. Content creator (digital artist)
6. Hustle culture (entrepreneurial lifestyle)
7. Vibe check (atmospheric assessment)
8. Tea (gossip)
9. Lowkey legend (unassuming expert)
10. Highkey hero (acknowledged achiever)



Current Slang

- 
1. Yaaas/Yikes (strong approval/disapproval)
 2. TBH (to be honest)
 3. IDK (I don't know)
 4. I'm dead/I'm dying (something is hilarious)
 5. No cap (no lie)
 6. Periodt (emphasis on a statement)
 7. Sis (friendly term)
 8. Bet (agreement)
 9. Salute (respect)
 10. Goals AF (aspirational)

Words to Watch

1. Sustainability
2. Mental health
3. Diversity
4. Inclusion
5. Empowerment
6. Resilience
7. Authenticity
8. Mindfulness
9. Self-love
10. Community



Venus
BA I



Youth Unrest

Youth unrest has become a pervasive issue globally, manifesting in various forms of protests, demonstrations, and social movements. At its core, this phenomenon reflects the deep-seated frustrations and disillusionments of young people regarding their socio-economic circumstances, political systems, and environmental concerns.

The current generation of youth faces unprecedented challenges, including crippling student debt, limited job opportunities, and rising inequality. Furthermore, they are acutely aware of the looming threats posed by climate change, social injustice, and political polarization. As a result, many young individuals feel disconnected from the established order and disillusioned with the status quo.

The consequences of youth unrest can be far-reaching, leading to social instability, economic disruption, and political upheaval. However, this unrest also presents an opportunity for constructive change, as young people mobilize to demand reforms and drive innovation.

Effective addressing of youth unrest requires a multifaceted approach, involving:

1. Education and skills training to enhance employability.
2. Economic policies promoting equality and opportunity.
3. Political engagement and representation.
4. Environmental sustainability initiatives.
5. Mental health support and wellness programs.



By acknowledging the legitimate concerns of young people and involving them in solution-building processes, societies can harness the energy of youth unrest to create a more equitable, just, and prosperous future for all.

Ishan Sharma
BA III

ENGLISH SECTION



Amazing facts about some English writers

Here are some amazing facts about English writers:

William Shakespeare

1. Wrote 38 plays and 154 sonnets.
2. Introduced over 1700 words into the English language.
3. His play "Hamlet" has been translated into more than 75 languages.



Charles Dickens

1. Wrote 15 novels, including "Oliver Twist" and "Great Expectations".
2. Advocated for social reform, particularly regarding child labor.
3. Was a prolific journalist and editor.



J.K. Rowling

1. "Harry Potter" series has sold over 500 million copies worldwide.
2. Was a single mother living on welfare when she began writing the series.
3. Created over 150 characters in the wizarding world.



Jane Austen

1. Wrote 6 major novels, including "Pride and Prejudice".
2. Never married, despite receiving at least one proposal.
3. Her works were published anonymously during her lifetime.



J.R.R. Tolkien

1. Created the fictional languages of Elvish, Darkish, and the Black Speech.
2. "The Lord of the Rings" has been translated into over 50 languages.
3. Was a professor of Anglo-Saxon studies at Oxford University.



Virginia Woolf

1. Wrote 9 novels, including "Mrs. Dalloway" and "To the Lighthouse".
2. Was a key figure in the Bloomsbury Group, a literary circle.
3. Suffered from mental illness and depression throughout her life.



George Orwell

1. Wrote the dystopian classic "1984".
2. Fought in the Spanish Civil War.
3. Was a vocal critic of totalitarianism.



Mehak
BA III



Calligraphy: The Art of Beautiful Writing

Calligraphy, an ancient art form, has been a cornerstone of human expression for thousands of years. Derived from the Greek words "kallos" (beauty) and "graphein" (to write), calligraphy elevates writing to an exquisite visual experience. This delicate dance of ink and nib has captivated cultures worldwide, from intricate Arabic scripts to elegant Chinese characters.

Historically, calligraphy played a vital role in preserving sacred texts, illuminating manuscripts, and conveying royal decrees. Skilled artisans honed their craft, perfecting techniques and creating unique styles. The advent of printing pressed calligraphy into the realm of artistry, where it flourished. Modern calligraphy encompasses diverse styles and tools, from traditional dip pens to digital software. Artists push boundaries, experimenting with abstract expression, typography, and mixed media. Calligraphy's meditative nature also attracts those seeking mindfulness and creative expression.

As technology dominates communication, calligraphy's tactile beauty and human touch have revitalized its appeal. Wedding invitations, art pieces, and bespoke stationery showcase its elegance. Calligraphy workshops and online communities foster a global network of enthusiasts. In an era of digital ubiquity, calligraphy reminds us of the beauty in the human hand. This timeless art form continues to inspire, evoke emotions, and bridge cultural divides.

Aastha BA I

Mother

A mother's love is pure and true,
Selfless and kind, through and through.
She guides us, nurtures, and cares,
And wipes away our tears.

With gentle hands and a warm smile,
She makes our world worthwhile.
Her patience and devotion shine,
A constant source of love divine.

Through laughter and tears, she stands tall,
A pillar of strength, through it all.
Her unwavering support and trust,
Make her the best, we can't rust.



Mannat Sharma BA I



Cricket mania !!!

Here are some amazing facts about cricket:

History and Records

1. Cricket is the second-most popular sport in the world, with 2.5 billion fans.
2. The first recorded cricket match was in 1598 in Kent, England.
3. The longest Test match lasted 14 days (South Africa vs. England, 1939).
4. Sir Don Bradman's career batting average is 99.94, the highest in Test cricket.

Unusual Facts

1. Cricket balls were originally made from wool or straw.
2. The first cricket helmets were made from motorcycle helmets.
3. The tallest cricketer was Mohammad Irfan (Pakistan), standing 7'1" tall.
4. The shortest cricketer was Hezekiel Gikambi (Kenya), standing 5'2" tall.

Legendary Players

1. Sachin Tendulkar scored 100 international centuries.
2. Sir Vivian Richards hit 189 not out in an ODI, the fastest century.
3. Muttiah Muralitharan took 800 Test wickets.
4. Brian Lara scored 400 not out in a Test match.

Cricketing Terms

1. "Over" originated from sailing, where ships would "go over" to change direction.
2. "Duck" comes from the idea of a batsman being "out for a duck's egg" (zero).
3. "Maiden" refers to an over with no runs scored.

Global Reach

1. Cricket is played in over 100 countries.
2. The Indian Premier League (IPL) is the most-watched T20 league.
3. The ICC Cricket World Cup is the most-watched sporting event after the FIFA World Cup.

Mukul BA III



Jubbal Tehsil - A Tourism Heaven



Nestled in the picturesque Shimla district of Himachal Pradesh, Jubbal Tehsil is an unexplored gem waiting to be discovered by travelers. This charming destination offers a unique blend of natural beauty, cultural heritage, and adventure activities. The majestic Jubbal Palace, ancient Hatkoti Temple, and serene Pabbar Valley are must-visit attractions. Adventure enthusiasts can indulge in trekking, river rafting, and trout fishing in the Pabbar River.

With its lush green landscapes, cool atmosphere, and warm hospitality, Jubbal Tehsil is an ideal getaway for nature lovers, photographers, and those seeking a peaceful retreat from city chaos. As the region develops its tourism infrastructure, visitors can experience the authentic charm of rural Himachal, making Jubbal Tehsil an exciting addition to Shimla's tourism circuit.

The scenic valleys, surrounded by dense forests and towering mountains, offer breathtaking views and opportunities for hiking, camping, and exploration. Local festivals like the Bishu Fair and Navratri celebrations provide a glimpse into the rich cultural heritage of the region. Jubbal Tehsil's serene environment, coupled with its easy accessibility from Shimla, makes it an attractive destination for families, couples, and solo travelers alike.

Whether you're seeking adventure, relaxation, or cultural immersion, Jubbal Tehsil promises an unforgettable experience amidst the breathtaking beauty of the Himalayas.

Nishchal Sharma BA III



HATKESHWARI

हिन्दी अनुभाग

डॉ नागेंद्र भारद्वाज सहायक
प्राध्यापक

हिमानी शर्मा बी ए
तृतीय वर्ष





सम्पादकीय



प्रिय छात्रों,

यह हर्ष का विषय है कि लाल बहादुर शास्त्री सरस्वती नगर राजकीय महाविद्यालय की वार्षिक पत्रिका हाटकेश्वरी का नवीन अंक प्रकाशित हो रहा है।

इस अंक में महाविद्यालय के छात्रों को राष्ट्रभाषा की ओर अग्रसर, मातृभाषा हिंदी साहित्य संबंधी विचारों एवं भावनाओं को अभिव्यक्त करने का करने का एक अवसर प्राप्त हो रहा है।

इससे महाविद्यालय की शैक्षणिक, सांस्कृतिक, खेलकूद एवं अनेक रचनात्मक गतिविधियों के साथ-साथ विद्यार्थियों की साहित्यिक अभिरुचि का भी पता चलता है।

महाविद्यालय पत्रिका विद्यार्थियों के समुचित, सकारात्मक, सर्वांगीण एवं सृजनात्मक विकास की परिचायक है। यह पत्रिकाईश्वर प्रदत्त शक्ति एवं विद्यार्थियों द्वारा अर्जित ज्ञान को स्वरचित एवं संकट रचनाओं के द्वारा अपने मनोभावों एवं विचारों को व्यक्त करने का एक अवसर प्रदान करती हैं।

पत्रिका में प्रकाशित प्रत्येक रचनाविद्यार्थियों की रचनात्मकता, संप्रेषण कौशल को उजागर करने का एक महत्वपूर्ण सोपान है। इसके माध्यम से हमनवीन पीढ़ी के विचारों एवं विभिन्न विचारधाराओं से अवगत होते हैं। इस क्रम में यह महाविद्यालय पत्रिका महत्वपूर्ण भूमिका का निर्वहन करती है।

इस महत्वपूर्ण अंक के प्रकाशन के लिए महाविद्यालय परिवार को हृदय की अंतररतम गहराइयों से शुभकामनाएं। इस अटूट विश्वास के साथ की भविष्य में यह पत्रिका अपनी ज्ञान ज्योति से विद्यार्थियों को आलोकित एवं प्रेरित करती रहेगी।

डॉ. नारेंद्र भारद्वाज
संपादक
हिंदी अनुभाग



बेटी है अनमोल

बेटी है अनमोल रतन, जग का सारा है धन।
 माँ की ममता की छाया, पिता का गर्व, स्नेह और दया।
 उसकी हँसी से महके आँगन, उसकी मुस्कान से खिलते मन।
 बचपन से सपने बुनती, नये आकाश को वो छूती।
 हर क़दम पर साहस दिखती, सपनों की राह खुद बनाती।
 प्यार से सजी हो ददुनिया सारी, बेटी के बिना है ये अधूरी कहानी।
 न समझो उसे कमज़ोर कभी, वो तो शक्ति, संसार की देवी।
 बेटी है घर की रौशनी, उससे ही बनती है जिंदगी सहानी।
 आओ मिलकर मान बढ़ाएँ, बेटियों के सपनों को उड़ान दिलाएँ।
 उनकी हिम्मत को न कभी तोल, सच में, बेटी है सबसे अनमोल।

निखिल पाँचटा
 बी० ए० प्रथम वर्ष

बेटी का प्यार



बेटी का प्यार अनमोल है, उससे ही सजी ये दुनिया,
 ममता का वो रूप है प्यारा, हर दिल में वो है बसती।
 वो चांदनी है शीतल रातों की, सूरज की पहली किरण जैसी,
 उसकी मुस्कान छिपा है, हर घर का सुख और बंधन।
 नाजुक कली है पर ताकत से भरी, हर कठिनाई से लड़ना जाने,
 माँ-बाप की आँख का तारा, वो स्नेह की मरुत माने।
 बेटी है वो कली अनमोल, जिससे जीवन में रंग भर जाए,
 बेटी से ही सजी है ये दुनिया, उससे ही जीवन मुस्काए।

पवन कुमार
 बी. ए. प्रथम वर्ष



नारी शक्ति

नारी है शक्ति का स्वरूप , उससे ही सजी है ये धरती,
वो है ममता, वो है करुणा , वो है धैर्य और सहनशक्ति ।
हर रूप में है वो महान, माँ, बहन, बबेटी , या पत्नी ,
हर रिश्ते को स्नेह से सँवारे, उससे ही होती सृष्टि धनी।
चूल्हे से लेकर अंतरिक्ष तक, नारी ने हर सीमा लांघी,
उसके हौसलो के आगे, हर चुनौती भी है हार मानती।
दिया है उसने समाज को जीवन, संस्कार की मूरत है वो,
अपने आंचल में दुनिया समेटे, कठिनाई से लड़े वो।
न झुके कभी, न रुके कभी, साहस से भरी है हर डगर,
नारी है वो ज्वाला , जो उजाले से भरे हर घर।



आज की नारी नई उड़ान भरे, अपने सपनों को पूरा करे,
वो शक्ति है, वो नारी है, हर बधं न को वो आज तोड़ो

**अमन राम चैत
बी. ए. प्रथम वर्ष**

सपना और आशाएं



सपनों की उड़ान में छपी हैं हर मंजिल,
आशाओं के पंखों से मिलती नई तकदीर।
हर अंधेरे में एक रोशनी की लकीर है,
हर मुश्किल में छुपा एक नया सफर है।
सपनाहैं रास्ता, और आशाएं हैं साथ,
हर कर भी बढ़ाना, यही जीवन का पाठ
कभी ना रुके हम, चाह रहे हो कठिन,
सपना और आशाएं बने हमारी जीत कक्ष।

चेतन बी ए द्वितीय वर्ष



हिमाचल की प्राकृतिक सुन्दरता

हिमाचल प्रदेश जिसे, देवभूमि के नाम से भी जाना जाता है, भारत का एक ऐसा राज्य है जो जो अपनी और अद्वितीय प्राकृतिक सुंदरता के लिए प्रसिद्ध है यहां की हरी भरी घटिया, बर्फ सेढ़के पहाड़, कल कलबहती नदियां, और शांत जिले हर किसी का मन मोह लेती है। हिमाचल की प्राकृतिक सुंदरता न केवल पर्यटकों को आकर्षित करती हैं, बल्कि यह स्थान अध्यात्म और शांति के प्रेमियों के लिए भी और द्वितीय है।

हिमाचल की घटिया और पर्वत

हिमाचल प्रदेश की सबसे प्रमुख विशेषता उसकी हरी - भरी घटिया और विशाल पर्वत हैं। किनौर, कुल्लू और कांगड़ा जैसी घटिया अपनी अद्वृत प्राकृतिक सुंदरता के लिए विश्व प्रसिद्ध हैं। यहां के बर्फ से ढके हिमालय पर्वत किसी चित्रकला की तरह प्रतीत होते हैं। धौलाधार और पीर पंजाल पर्वत शृंखलाओं की चोटियां सर्दियों में बर्फ से ढकी रहती हैं, जो इस देश की सुंदरता को और भी मनमोहक बना देती हैं। पर्वतारोहण और ट्रेकिंग के शौकीन लोगों के लिए यह स्थानस्वर्ग से कम नहीं है।

नदियां और झीलें

हिमाचल की प्राकृतिक सुंदरता में यहां की नदियों और झीलों का विशेष योगदान है। व्यास, रवि, सतलुज और चुनाव नदियां यहां की प्रमुख नदियां हैं, जो पहाड़ों से निकलकर मैदाने की ओर बहती हैं। इन नदियों के किनारे बसे गांवों और शहर, अपनी शांति और सुंदरता के लिए जाने जाते हैं। रिवर रापिंग और अन्य जल क्रीड़ाओं के लिए भी यह नदियां बहुत ही लोकप्रिय हैं।

हिमाचल की झीलें जैसे डल झील, रेणुका झील, चंद्र ताल झील और कमरुनाग झील अपनी स्वच्छ और शांत जल के लिए प्रसिद्ध हैं। इन झीलों का दृश्य मन को शांत कर देने वाला है और यहां की प्राकृतिक सुंदरता में खो जाने का अनुभव अत्यंत अनोखा होता है।

वन्य जीवन और भरे जंगल

हिमाचल प्रदेश के घने जंगल और वन्य जीवन इस राज्य की प्राकृतिक संपदा का एक और आकर्षक पहलू है। यहां के जंगल देवदार, चीड़ और ओक के पेड़ों से भरे हुए हैं जिनमें कई दुलभ वन्य जीव पाए जाते हैं। ग्रेट हिमालयन नेशनल पार्क और पिन वैली नेशनल पार्क जैसे संरक्षित क्षेत्र वन्य जीव प्रेमियों के लिए स्वर्ग हैं। यहां हिम तेंदुआ, कस्तूरी मृग और तिब्बती भेड़िया जैसे दुलभ प्राणी भी देखे जा सकते हैं।

शांत पहाड़ी गांव और बस्तियां

हिमाचल प्रदेश के छोटे-छोटे पहाड़ी गांव और बस्तियां भी इसकी प्राकृतिक सुंदरता में महत्वपूर्ण भूमिका निभाते हैं। शिमला, मनाली, धर्मशाला और डलहौजी जैसे स्थान यहां पर्यटकों के आकर्षण का केंद्र हैं वहीं चंबा स्पीति और किन्नर जैसे गांव अपनी सादगी और प्राकृतिक शांति के लिए मशहूर हैं। इन गांव की सरल जीवन शैली और चारों ओर फैली प्राकृतिक सुंदरता पर्यटकों को यहां बार-बार आने पर मजबूर कर देती है।

पर्यटन और हिमाचल की प्राकृतिक धरोहर

हिमाचल प्रदेश का प्राकृतिक सौंदर्य यहां पर्यटन को अत्यधिक बढ़ावा देता है। हर साल लाखों पर्यटक हिमाचल की खूबसूरती को देखने आते हैं। शिमला, कुल्लू, मनाली और धर्मशाला जैसे प्रसिद्ध पर्यटन स्थलों पर पर्यटकों का तांता लगा रहता है। बर्फबारी के मौसम में मनाली और सोलंग घाटी में स्की और स्नोबोर्डिंग का मजा लेते हुए पर्यटक हिमाचल की सुंदरता को करीब से महसूस कर सकते हैं। हिमाचल प्रदेश की प्राकृतिक सुंदरता अद्वितीय और मंत्र मुक्त कर देने वाली है। यह राज्य न केवल पर्यटकों के लिए एक आदर्श गंतव्य है बल्कि यह शांति, आध्यात्मिकता और प्राकृतिक प्रेमियों के लिए भी स्वर्ग हैं। यहां की शांत और सौम्या प्रकृति में जीवन का आनंद लेना किसी अद्वृत अनुभव से कम नहीं है। हिमाचल की प्राकृतिक सुंदरता को संरक्षित रखने की जिम्मेदारी हम सब की है ताकि आने वाली पीढ़ियां भी इस स्वर्गिक सौंदर्य का आनंद ले सकें।



प्रेम और रिश्ते

प्रेम की डोर से बंधे हैं यह रिश्ते,
दिलों से दिल मिलते, बिना किसी शर्त के।
हर विश्वास की नाव पर यह खड़े होते हैं, हर तूफान में भी
साथ चलते हैं।
रिश्ते हैं सुकून, प्रेम है आधार,
हर मुश्किल में बनते हैं यह दल अपार।
सिर्फ खून के नहीं, यह दिलों के बंधन हैं,
प्रेम और रिश्तों से ही जीवन की असली रंग है।



दीक्षा बी ए द्वितीय वर्ष



देशभक्ति का जज्बा

देश भक्ति का जज्बा, दिल में जो पान पता,
हर मुश्किल घड़ी में, यह हमें जोश देता।
तिरंगे की शान में, हम सब झुकते हैं,
शहीदों के बलिदान को, सदा हम याद रखते हैं।
सरहदों पर खड़ेवीर, अपनी जान लुटाते,
भारत मां की रक्षामें, वह कभी ना हटाते।
यहां काहार्कन, हमें प्रेरणा देता है,
देश भक्ति का जज्बा, सच्चा प्यार सिखाता है

कुलदीप द्वितीय वर्ष



मां का प्यार

मां का प्यार है सागरसा गहरा,
निस्वार्थ,निर्मल,धैर्य से भरा।
हर आंसू को वह खुद में समेट ले,
खुशियों की चादर में हमें लपेट लें।
रातों की नींद खोकर भी, हमें सुलाती लोरी गाकर,
खुद भूखी रहकरभी मन,हमें खिलाती मुस्कान मुस्कुरा कर।
दुखों को चुपचाप सह जाती,अपने दर्द को वह छुपा लेती,
मां के आंचल में है सुकून का घर,हर चिंता,हर दर होता भी
असरफुलस्टॉप
जब गिरते हैं हम,मां हाथ बढ़ती हैं,
उसकी दुआएं हर मुश्किल को मिटाती है।
मां का प्यार जैसे ईश्वर का आशीर्वाद,सदा हमें देता है हिम्मत और
विश्वास का साथ।



HATKESHWARI

SCIENCE SECTION

DR. PUNAM CHAUHAN
STAFF EDITOR

AADITYAVEER SINGH
BSC III
STUDENT EDITOR



SCIENCE SECTION



EDITORIAL

“Science is of today is the technology of tomorrow”

Dear Readers

Science is a systematic enterprise that builds and organizes knowledge in the form of testable explanations and predictions about the universe. I feel immense pleasure in presenting the Science Section of College Magazine to our viewers. It is a place that ignites thought, encourages curiosity, and cultivates conversations. The college magazine provides an opportunity for all the enthusiastic and keen learners to showcase their creative ideas and explore their hidden talents. We have been fortunate enough to be backed by very motivated and dedicated students who are always there to explore themselves in all possible ways. I congratulate all the students for their involvement and willingness they have expressed to take on completion of tasks beyond their comfort zones. I am sure that this creative pursuit has encouraged the students to express their inherent scientific temperaments. I wish all the students to be confident, independent and progressive citizens.

Thanks

**Dr Punam Chauhan
Staff Editor
Science Section**



THE IMPACT OF TECHNOLOGY ON ENVIRONMENT

Technology plays an essential role in every aspect of our lives, from communication to transportation to industry. However, it also has a significant impact on the environment. In recent years, the relationship between technology and the environment has become a topic of growing concern. This article discusses some of the ways technology is affecting the environment and some potential solutions.

One of the most significant impacts of technology on the environment is the emission of greenhouse gases, particularly carbon dioxide. The burning of fossil fuels for electricity generation and transportation is one of the primary sources of carbon dioxide emissions. In addition, the manufacturing and disposal of electronic devices, such as computers and smartphones, also contribute to carbon emissions. These high levels of carbon dioxide in the atmosphere have led to global warming and climate change, including rising sea levels, more extreme weather events, and increased risks of natural disasters.

Another negative effect of technology on the environment is air and water pollution. Industrial activities, such as manufacturing and mining, generate a significant amount of air and water pollution, including hazardous chemicals, heavy metals, and other toxins. This pollution can have serious health consequences for both humans and the environment. Additionally, the use of toxic chemicals in agriculture, such as pesticides and herbicides, can also harm the environment and negatively impact biodiversity.

However, technology can also be used to mitigate some of its own negative impacts on the environment. For example, renewable energy technologies, such as solar, wind, and hydro, can help reduce greenhouse gas emissions and provide clean energy alternatives. Additionally, advances in electric car technology are reducing the need for fossil fuels, and the widespread adoption of electric vehicles can help reduce carbon emissions.

Another potential solution to the impact of technology on the environment is the promotion of greener manufacturing and transportation practices. Companies can use sustainable manufacturing methods, such as recycled materials, and reduce the use of toxic chemicals. They can also promote greener transportation options, such as public transportation, carpooling, and telecommuting, to reduce dependence on cars and emissions.

In conclusion, while technology has many benefits, it also has a significant impact on the environment. However, with the right approach, we can mitigate these negative effects and use technology in a way that promotes sustainable development. By taking responsible actions now, we can help ensure a healthier environment for future generations.

RITU RAJTA
B.Sc. 2nd Year



UNVEILING THE MICROBIOME

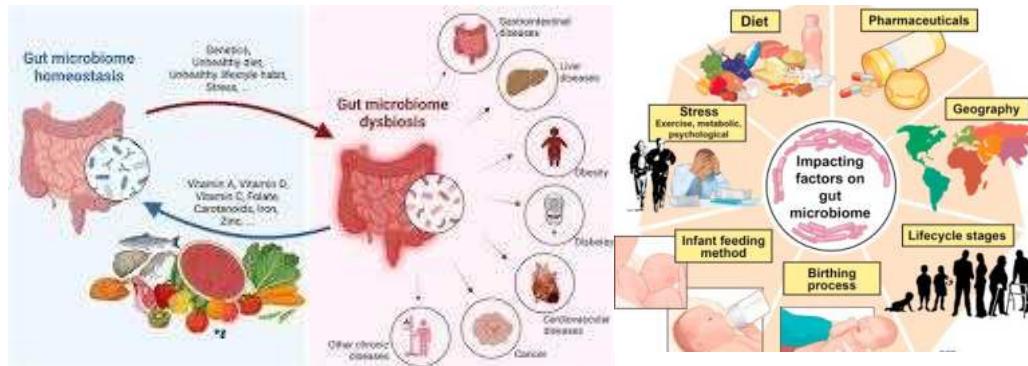
EXPLORING THE ROLE OF GUT BACTERIA IN HUMAN HEALTH AND DISEASE

Introduction:

The human gut microbiome, comprised of trillions of microorganisms, plays a crucial role in maintaining overall health and wellbeing. This article delves into the intricate relationship between gut bacteria and human health, shedding light on its impact on various aspects of our physiological and psychological well-being.

The Gut Microbiome:

The gut microbiome consists of a diverse array of bacteria, viruses, fungi, and other microorganisms inhabiting the gastrointestinal tract. These microorganisms contribute to essential functions such as digestion, immune system modulation, and vitamin synthesis. Recent research has highlighted the significance of a balanced gut microbiome in preventing various diseases and promoting overall health.



Impact on Digestive Health:

Gut bacteria play a pivotal role in breaking down complex carbohydrates, synthesizing vitamins, and metabolizing nutrients. Imbalances in the gut microbiome, known as dysbiosis, have been linked to digestive disorders such as irritable bowel syndrome (IBS), inflammatory bowel disease (IBD), and gastroesophageal reflux disease (GERD). Understanding the interplay between gut bacteria and digestive health is crucial for developing effective treatment strategies.

Immune System Modulation:

The gut microbiome plays a crucial role in training and regulating the immune system. Beneficial bacteria help maintain immune homeostasis, while dysbiosis can lead to immune dysfunction and increased susceptibility to infections and autoimmune diseases. Research suggests that promoting a healthy gut microbiome through dietary interventions, probiotics, and prebiotics may enhance immune function and reduce the risk of immune-related disorders.

SCIENCE SECTION



Impact on Mental Health:

The gut-brain axis, a bidirectional communication pathway between the gut and the brain, highlights the influence of gut bacteria on mental health. Emerging evidence suggests that alterations in the gut microbiome may contribute to mood disorders such as depression and anxiety. The production of neurotransmitters and neuroactive compounds by gut bacteria, along with their role in regulating inflammation and stress response, underscores the intricate link between gut health and mental well-being.

Conclusion:

The study of the gut microbiome represents a frontier in biomedical research, offering insights into the complex interplay between gut bacteria and human health. By unraveling the mysteries of the microbiome, we can harness its therapeutic potential to improve digestive health, boost immune function, and enhance mental well-being. Continued exploration of the gut microbiome promises to revolutionize healthcare and pave the way for personalized interventions tailored to individual microbial profiles.

MOHIT
B.Sc. 2nd Year

BIODIVERSITY CONSERVATION

Biodiversity, the incredible variety of life on Earth, is under threat like never before. In this article, we explore the importance of biodiversity conservation and the urgent need for action to preserve our planet's rich tapestry of species. From the Amazon rainforest to coral reefs, ecosystems around the globe are facing unprecedented pressures from human activities such as deforestation, pollution, and climate change. The loss of biodiversity not only diminishes the beauty of our planet but also undermines essential ecosystem services such as pollination, carbon sequestration, and water purification. By prioritizing conservation efforts, investing in sustainable practices, and fostering international collaboration, we can safeguard biodiversity for future generations and ensure a healthier, more resilient planet for all forms of life.



MAYANK RANTA
B.Sc. 2nd Year



LIFE ON MARS

Four and a half billion years ago, a rock was formed on Mars by some volcanic process. Half a billion years later, this rock was broken into smaller pieces by a meteorite impact nearby.

Some ground water also entered the rock 16 million years ago, an asteroid hit Mars somewhere near where this rock was. The impact threw pieces of the rock into space. One 2 kilogram piece of rock orbited the sun until 13,000 years ago, when it came close to the Earth. This piece crashed onto a Antarctic glacier. Over 13,000 years, it reached the Allan Hills region of Antarctica, buried inside the ice. In 1984, this meteorite was discovered and named ALH84001. A large number of people worked out this history of the meteorite that we just narrated.



This year, a team led by David McKay of the American space organization NASA, suggested that there seemed to be signs that life may have existed on this rock in some bygone era: The meteorite has some organic molecules, of the same family as naphthalene (which is used in mothballs). When bacteria decay, such compounds are produced. Many meteorites do have such compounds. The meteorite has iron oxide (magnetite) of the sort which some bacteria on Earth secrete. It has iron sulphide, which is produced by some aerobic bacteria (these that don't use oxygen). The meteorite has some balls of carbonate material, which may be formed by some material, which may be formed by some living thing. On the other hand, almost all earth bacteria are 100 times larger than this material. The meteorite may contain very small fossils (less than hundred millionths of a millimeter). Nanobacteria are this size.

In 1961, another meteorite was found to have signs of life. But soon these were discovered to be grains of pollen and particles of furnace ash. The signs of life turned out to be from Earth itself. This could be the case for the Antarctic meteorite too. What makes scientist more helpful is that some of these items mentioned are within cracks, and the cracks could only have been formed before the meteorite came to rest in Antarctica. So maybe, just maybe, the signs of bacterial life that we see are from when the rock was on Mars. In 1976, the Viking space craft failed to find any such bacteria on Mars. But maybe they landed in the life less part of Mars. Or maybe bacteria were present on Mars millions of years ago, but aren't there now. Scientists are looking at ALH84001 very, very carefully. And US President Bill Clinton has promised support for a new NASA spacecraft to Mars.

TANUJA & SAKSHI

B.Sc.1st Year

SCIENCE SECTION



SCIENCE FOR A SUSTAINABLE FUTURE

National Science Day is celebrated in India on February 28th every year to commemorate the discovery of the Raman Effect by Sir C.V. Raman in 1928. This day holds great significance as it highlights the importance of science and its impact on society..

On National Science Day, we celebrate the achievements of scientists and researchers who have dedicated their lives to expanding our knowledge and understanding of the world around us. It is a day to recognize their contributions and inspire future generations to pursue careers in science and technology. Through scientific discoveries, we have been able to address complex challenges, find solutions to pressing issues, and create a better future for humanity. National Science Day serves as a reminder of the power of science to drive progress and innovation. Together, we can harness the power of science to build a brighter and more sustainable future for all.

Need of Science

Science drives innovation and technological advancements that improve our quality of life. It has led to the development of life-saving medicines, efficient transportation systems, communication technologies, and sustainable energy sources. Science has revolutionized industries, created new job opportunities, and boosted economic growth. Overall, the need for science is undeniable in today's world. It is the foundation of modern civilization and a driving force for progress, innovation, and sustainable development. Embracing and supporting science is crucial for building a better future for all.

Goal of Sustainability

Science and technology for a sustainable future help us understand our environment and our impact on it, which is essential for making smart decisions about how to use our resources. It can also help us find solutions to problems, such as climate change and pollution, and improve the quality of life for all people. The sustainable future that we envision will need to be driven by new materials and advanced energy sources. The development of these technologies is necessary to meet the growing demand for a better quality of life.

Innovation in science and technology is needed to:

- To reduce pollution
- To reduce energy consumption
- To reduce waste production and increase recycling capacity
- To enhance forest growth and reforestation

Examples of Science for Sustainable Future:

SCIENCE SECTION



Examples of Science for Sustainable Future:

1. Sustainable Energy

Sustainable energy is the use of sources of energy that can be consumed without causing significant damage to the environment. There are several different types of sustainable energy, including solar, wind, geothermal, hydroelectric and biomass.

2. Biotechnology

Biotechnology refers to the process of replacing polluting materials with sustainable alternatives. Therefore, this form of technology helps us achieve sustainability. For example, biotechnology has been used to produce genetically modified crops.

3. Smart Mobility

When it comes to sustainable transport, smart mobility is the new frontier. The need for smart mobility is driven by four factors: population growth, urbanisation, and pollution. These factors have led to an urgent need for better transportation solutions that can help us address our environmental challenges while improving the quality of life in the world's growing cities. Smart mobility solutions will play a significant role in reducing traffic congestion and improving air quality in urban areas.

4. Sustainable Infrastructure

Sustainable infrastructure is the foundation for economic growth and social well-being. It includes all physical assets that provide services to the community, such as transportation systems, energy production facilities, water treatment plants, and wastewater treatment facilities. These physical assets are made up of functions supported by various technologies, such as electric power transmission lines or carbon capture equipment at power plants.

Objective of Celebrating Science Day:

- It is celebrated to discuss all the issues and implement new technologies for the development in the field of science.
- To give an opportunity to the scientific minded citizens in India.
- To encourage the people as well as popularize science and technology.
- Promote National and International solidarity for shared science between countries
- Renew national and international commitment for the use of science for the benefit of societies
- Draw attention to the challenges faced by science in raising support for the scientific endeavor.

SAHIL POSHETA
B.Sc.1st Year



SOME INTERESTING FACTS ABOUT MATH

1. Take any shape with the same perimeter, and a circle still possesses the largest area.
2. Every odd number has an ‘e’.
3. You can use three geometric cuts to a cake and get 8 pieces.
4. On dice, opposite sides always add up to the number seven.
5. 1000 is the only number from 0 to 1000 that has an “a” in it.
6. A standard piece of paper can only be folded seven times, however, according to mathematical theory, if you could fold a piece of paper in half 103 times its thickness would equal that of the observable universe.
7. The two sentences, “twelve plus one” and “eleven plus two”, both have 13 letters.



NITISH

B.Sc.1st Year

BIG BANG THEORY: TRUTH OR MYTH

The Big Bang theory discusses the origin and evolution of the universe. According to this theory, about 13.8 billion years ago, the entire universe was concentrated in a single tiny point. This tiny point began to expand rapidly and led to a hot explosion. The Big Bang Theory is the leading explanation for how the universe began. Simply put, it says the universe as we know it started with an infinitely hot and dense single point that inflated and stretched – first at unimaginable speeds, and then at a more measurable rate to the still-expanding cosmos that we know today. There are also some problems with Big Bang theory like, it violates the first law of thermodynamics which says you can't create or destroy matter or energy. Some critics say that the formation of stars and galaxies violates the law of entropy, suggests systems of change become less organized over time. But if you view the early universe as completely homogenous and isotropic, then the current universe shows signs of obeying the law of entropy.

AADITYAVEER SINGH

B.Sc 3rd Year



EXPLORING THE MICROSCOPIC WORLD BACTERIA AND VIRUSES UNVEILED

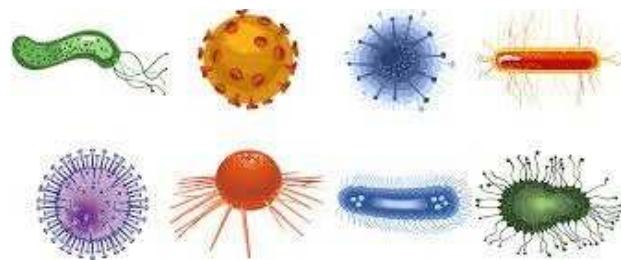
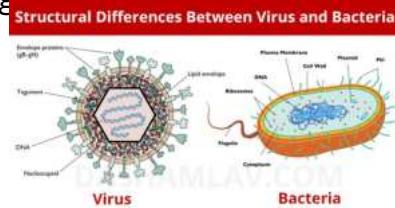
Bacteria and viruses, despite their small size, wield enormous influence over the natural world and human health. This article aims to delve into the fascinating realm of these microscopic organisms, exploring their structures, functions, and impact on our lives.

Bacteria:

Bacteria are single-celled microorganisms that exist virtually everywhere, from soil and water to the human body. They come in various shapes, including spheres (cocci), rods (bacilli), and spirals (spirilla). Despite their simple structure, bacteria exhibit remarkable diversity in their metabolic capabilities, allowing them to thrive in diverse environments.

Functionally, bacteria play crucial roles in ecosystems, participating in nutrient cycling, decomposition, and symbiotic relationships with other organisms. In the human body, they inhabit various niches, aiding digestion, synthesizing vitamins, and protecting against harmful pathogens.

However, not all bacteria are beneficial. Pathogenic bacteria can cause infections and diseases, ranging from minor ailments like strep throat to life-threatening conditions such as tuberculosis and meningitis. Understanding bacterial biology and ecology is essential for combating infectious diseases and ma



Viruses:

Viruses are even smaller than bacteria and consist of genetic material (DNA or RNA) enclosed in a protein coat. Unlike bacteria, viruses cannot reproduce independently and must infect host cells to replicate. They hijack cellular machinery to produce viral components, leading to cell damage and disease. Viruses exhibit incredible diversity in their structures and genetic makeup, enabling them to infect a wide range of hosts, from bacteria and plants to animals and humans. Some viruses, like bacteriophages, specifically target bacteria and play essential roles in controlling bacterial populations in ecosystems.

Conclusion:

Bacteria and viruses, despite their diminutive size, exert profound effects on the natural world and human health. From beneficial symbionts to deadly pathogens, these microorganisms showcase the intricate interplay between biology, ecology, and disease. Continued research into their biology, evolution, and interactions will enhance our understanding of microbial ecosystems and empower us to mitigate the risks posed by infectious diseases.

SHRUTI

B.Sc 3rd Year



ADVANCEMENTS IN SPACE EXPLORATION

In recent years, the field of space exploration has seen remarkable advancements that have captured the imagination of people around the world. From groundbreaking discoveries to ambitious missions, scientists and engineers are pushing the boundaries of human knowledge and expanding our understanding of the universe. One of the most significant developments in space exploration is the successful landing and exploration of Mars by various robotic missions. NASA's Perseverance rover, for example, has been collecting samples and conducting experiments to search for signs of past life on the Red Planet. This mission represents a major step forward in our quest to understand the potential for life beyond Earth. Furthermore, private companies like SpaceX and Blue Origin are revolutionizing space travel with their reusable rocket technology. SpaceX's Falcon rockets have successfully launched and landed multiple times, significantly reducing the cost of sending payloads into space. This innovation has paved the way for commercial space tourism and the possibility of establishing human colonies on other planets in the future. Advancements in space telescopes, such as the James Webb Space Telescope, have also revolutionized our ability to observe distant galaxies and study the origins of the universe. The James Webb Space Telescope is set to launch soon and promises to provide unprecedented insights into the early universe, dark matter, and exoplanets.



Moreover, international collaborations, such as the International Space Station (ISS), continue to foster cooperation among nations and enable groundbreaking research in microgravity environments. The ISS serves as a platform for scientific experiments, technology demonstrations, and international partnerships that benefit humanity as a whole.

In conclusion, the advancements in space exploration are not only expanding our scientific knowledge but also inspiring future generations to dream big and reach for the stars.

JANVI THAKUR
B.Sc 1st Year



HATKESHWARI

COMMERCE SECTION

DR. SANDEEP KUMAR
STAFF EDITOR

MEENAKSHI
BCOM III
STUDENT EDITOR





Teacher's Editorial

Dear Readers,

In this edition, we have gathered a rich array of contributions: insightful articles, thought-provoking essays, poetry, art, and much more. Through these works, our contributors have shared glimpses of their journeys, challenges, and achievements. It's inspiring to see how our students use their voices to explore issues that matter to them, be it societal concerns, personal reflections, or the passion for their academic fields. This magazine serves not only as a creative outlet but as a testament to the depth and breadth of talent that resides within our college walls.

The process of creating this magazine has been both challenging and rewarding. From selecting pieces to designing layouts, it has been a collaborative effort—one that involved late nights, brainstorming sessions, and a shared commitment to excellence. I extend my heartfelt gratitude to everyone who contributed: our talented writers, artists, and photographers, whose works fill these pages with life; our dedicated editorial team, who refined each piece with care; and our faculty and administration, whose encouragement and support have been invaluable.

To our readers, I hope this magazine inspires, informs, and entertains you. May you find joy in the creativity, comfort in the familiarity, and perhaps a bit of wonder as you explore the stories, reflections, and perspectives that make up this edition.

Happy reading,

**Prof Sandeep Thakur
Editor
Commerce Section**



START UP

Startup is a young company that is just beginning to develop. Startup are usually small and initially financed and operated by a handful of founders or one individual. These companies offer product or service that is not currently being offered else where in the marked, or that the founders believe is being offered in an inferior manner.

In the early stages, startup companies expenses tend to exceed their revenues as they work on developing, testing and marketing their idea. As such, they often require financing. Startups may be funded by traditional small business loans from banks or credit unions, by government sponsored small business administration loans from local banks, or by grants from non profit organizations and state governments, a startup that can prove its potential may be able to attract venture capital financing in exchange. For giving up some control and a percentage of company owner ship.

**Shivani
BCom II**

MNC

Refers to multinational corporation. A multinational corporation has facilities an other assets in at least one country other than its home country. Such companies have offices/factories in different countries as usually have a centralised head office where they coordinate global management nearly all major multinationals are either American, Japanese or western European, such as like, Coca-Cola, Wal-Mart, AOL, Toshiba, Honda and BMW. Advocates of multinationals say they create high-paying jobs and technologically advanced good in countries that other wise would not have access to such opportunities or goods. On the other hand, critics say multinationals have undue political influence over governments, exploit developing nations and create job losses in their own home countries.

**Tamanna
BCOM I**



CIRCUITS AND POLES

Fairs and markets tended to grow where goods flowed and people gathered at the junctions of established trade routes or near the walls of great cities. When goods traveled, they increased in price the further they went, the obstacles presented by the transportation system were always expensive and inflexible thus, all commodities moved the least distance possible between one point of sale and the next, and all commodities, but especially those of greater weight and less value, such as grain or lumber, travelled most expeditiously by water. It is not surprising that routes tended to be dictated by geography given the relatively primitive means of transportation. Only luxury goods assured profits that could bear the relatively high cost of long distance overland transport. Costs and rivers were favored, therefore, and valleys, plains, and passes served as needed.

**Ranika
BCom II**

NITI AAYOG

Niti Aayog also called National Institution for Transforming India, policy think tank of government of India, established with the aim to achieve sustainable development goals and to enhance cooperative federalism by fostering involvement of state governments of India in the economic policy making process using a bottom-up approach. Its initiatives include 15 year road map, 7 year vision, strategy and action plan AMRO, digital India Atal Innovation mission, medical education reform, agriculture reforms Model Land Leasing Law, Reforms of the Agricultural produce marketing committee act, agricultural marketing and farmer friendly reforms index for ranking states, indices measuring states' performance in health, education and water management sub groups of chief ministers on rationalization of centrally sponsored schemes, sub-group of chief ministers on Swachh Bharat Abhiyan, sub-group of chief ministers on skill development, task forces on agriculture and elimination of poverty, and transforming India lecture series.

**Yashika
BCom III**



WAREHOUSING

Warehouse management is essential to any logistics system, which is an essential part of supply chain management. While some erroneously view a warehouse simply as a storage facility some warehousing process elements will play a substantial role in ensuring that the entire supply chain system function efficiently.

A warehouse provides a central location for receiving solving and distributing products as each inbound shipment arrives, responsibility for the goods transfers to warehouse personnel, products are indentified, sorted and dispatched to their temporary storage location. Storage isn't static thing but rather a process that includes security measure and maintaining an environment that preserves the integrity and use fulness of the items, once its time to move items, each order is retrieved, grouped packaged and checked for completeness before being dispatched to their new destination.

**Poonam
BCom II**

GST

GST has replaced many indirect Taxes in India. The goods and Service Tax Act was passed In the parliament on 29th march 2017. The act came into effect on 1st July 2017.

Goods services tax law in India is a comprehensive, multi-stage, destination-based tax that is levied on every value addition. In simply words, goods service Tax is an indirect tax levied on the supply of goods and services. GST law has replaced many indirect tax laws that previously existed in India.

**Manisha
BCom I**



HATKESHWARI

COMPUTER SCIENCE SECTION

MR. CHANDER MOHAN
STAFF EDITOR

RAJKUMARI
BCA VI SEM
STUDENT EDITOR



COMPUTER SCIENCE SECTION



Editorial

Dear Readers,

It is a great pleasure and honor to introduce the Computer Science Section of our College Magazine. A magazine serves as a unique platform, enabling contributors to actively engage with the world around them and to reflect on the events that shape their lives. Through this medium, students learn to express themselves confidently, with their ideas and insights given due recognition and visibility.

I am filled with admiration for my hardworking and enthusiastic students, who possess a boundless reservoir of potential. When properly nurtured and guided, this potential can become a formidable source of strength for our nation. I am confident that this creative endeavor has inspired our students to explore and express their scientific spirit.

Thanks

**Mr. Chander Mohan
Editor
Computer Science Section**



ARTIFICIAL INTELLIGENCE

Artificial intelligence (AI, also machine intelligence, MI) is intelligence displayed by machines, in contrast with the natural intelligence (NI) displayed by humans and other animals. In computer science all research is defined as the study of “intelligent agents”: any device that perceives its environment and takes action that maximizes its chance of success at some goal.

Colloquially, the term “artificial intelligence” is applied when a machine mimics “cognitive” function that human associate with other human minds such as : “learning” and “problem solving”, see glossary of artificial intelligence.



The scope of AI is disputed: as machines became increasingly capable, tasks considered as requiring “intelligence” were removed from the definition, a phenomenon known as the AI effect, leading to the quip “AI is whatever hasn’t been done yet.” For instance, optical character recognition is frequently excluded from “artificial intelligences,” having become a routine technology. Capabilities generally classified as AI as of 2017 include successfully understanding human speech, competing at a high level in strategic game systems (such as chess and Go), autonomous cars, intelligent routing in content delivery networks, military simulations, and interpreting complex data, including images and videos.

**Rajkumari
BCA 6th Sem**



ANDROID OPERATING SYSTEM

Android is a mobile operating system developed by Google based on the Linux kernel and designed primarily for touch screen mobile devices such as smart phones and tablets. Android's user interfaces mainly based on direct manipulation, using touch gestures that loosely correspond to real world actions, such as swiping. Tapping and paneling to manipulate on screen objects along with the virtual keyboard for text input. In addition to touch screen devices Google has further developed android TV for television. Android audio for cars each with the speeded user interface. Android is initially released in September 23, 2008. Latest version is 8.1.0 "Oreo"



Sanjay
BCA 6th Sem

TEACHER MOTIVATION FOR STUDENT

1. Students are more motivated academically when they have a positive relationship with their teacher.
- 2 For complex tasks that require creativity and persistence, extrinsic rewards and consequences actually hamper motivation.
- 3 To stay motivated to persist at any task students must believe they can improve in that task.
- 4 Student are motivated to learn things that have relevance to their lives.



Sushant
BCA 3rd Sem



LIFE BEFORE THE COMPUTER

- * Memory was something that you lost with age
- * An application was for employment.
- * A program was a TV show
- * A cursor used profanity.

- * A keyboard was piano.
- * A web was a spider's home.
- * A virus was the flu.
- * A CD was a bank account.



- * A hard drive was a long trip on the road.
- * A mouse pad was where a mouse lived
- * And if you had a 3/2 inch floppy.
- * You just hoped nobody found out.

Anshika
5th Sem

COMPUTER

Meaning of computer: computers can be defined as electronic devices that receive, store and process the input data to generate the right output, in order to receive the right and desired output, one should enter the right information or data in computers. Computer process various types of data, which is entered by users. These electronic devices execute a number of programs to achieve the correct results. Computer also act as highly reliable scientific equipment. They receive and store data and carries out logical and mathematical calculations too to provide fast and accurate results. These days, computers are used in various fields and at almost every place

In other words we can say that, computer is one of the best gifts of technology. They are a pack of entertainment, information, knowledge and intelligence. Undoubtedly, computers have made significant contribution in human life and progress, but we suggest that one should not become a slave of technology. What we exactly mean to say is what we should spend time in front of screen with a purpose and meaning and that, we should always remember that the real world lies off-screen.

Mahip
6th Sem



CYBER REAL

Has the convenience of technology
Inoculated us from reality?
Do androids dream of electric sheep?
I pray the code my soul to keep?
Does your universe live within 5G
Or megapixel infinity?
Which memory lives within
The one that was
Or the one that's been
Or how much gig how much ram?
Which reality is true?
Cyber me
Or cyber you?
Cyber bully
Cyber crime
Cyber hate
Cyber time?
Cyber boxer
Or cyber brief?
Who is the real identity thief?
Cyber pleasure
Cyber pain
Hours spent glaring into the screen choosing
an alternate username updates and trending
tweets fill your mind and rob your sleep
Clever hashtags and instagram
Will shape your image and gain more friends .
Is the your you've shaped in cyber space the
same your I'd see face to face?
We hide behind our computer screens and
criticize with brutal use virtual reality.
Is buying souls of men you see and robbing
the ability to dream real dreams.
I want to conquer something real that I can
grab that I can feel.
I want to touch file and hold on light.
I want to unlock true friends.
And "like" real rights
I want conversation face to face
In real world time
In a real world place.



Kashish
5th Sem



BENEFITS OF USING A COMPUTER OR LAPTOP

- * Through the laptop, you can do your work anywhere you want. Due to the Wi-Fi facilities, people can use the internet for communication with the people around the world.
- * Thought the laptop, you can check your email; can communicate with the people around the world, and even you are travelling to another country or other city of the country or other city of the country. You can use the laptop.
- * You can use the laptop without electricity at home. Even you cannot use the computer without the electricity. However, it is the greatest benefits of the laptop.
- * You can use high resolution or high configuration repaired software on your computer.
- * You can carry your file along with the laptop in the meeting around the world.



- * The computer is perfect thing to use because in the offices people use the computer through which companies get progress.
- * Compute helps to do the work, of graphic operator the high-resolution software that is not compatible with the laptop configuration.
- * The computer is the basic thing through which children and people. Started to learn this process of the computer and learn about the basic thing on the computer.
- * By using the computer, you can do online shopping by sitting at your home. People are using this online secure shopping even for purchasing the vegetable and fruits as well.
- * By using the computer, you can get the information about anything around the world.

Above are the benefits of using the computer or laptop that will let you know the importance of these electronic devices and their benefits.

Piyushi
5th Sem



HATKESHWARI

पहाड़ी अनुभाग

डॉ रीहित कुमार

संपादक

Versha Shamet

BA III

Student Editor





पहाड़ी सम्पादकीय

प्यारे साथियों

हाटकेशवरी' म्हारे कॉलेज रे प्रसिद्ध पत्रिका असौ ।

जिन्ये आमे आपणे लिखे ये लेख छापी सकु! हाटकेशवरी'रे कई विभाग असौ | जे अ मांजी एक पहाड़ी विभाग असौ |‘

हाटकेशवरी'रा पहाड़ी विभाग पहाड़ी लेख छापने रा बढ़िया साधन असौ |

किसी भी प्रदेशो रा विकास व तेई रा ज्ञान आमूखे सेजे देश रे लोक साहित्य दू पता लागो | बिना लेख साहित्य रे किसी भी क्षेत्र रा विकास अधुरा सौ ।

हिमाचल प्रदेश एक पहाड़ी प्रदेश असौ | बर्फा री गोदी दो जन्मो म्हारा प्रदेश काफी बाठनो प्रदेश असौ | म्हारे प्रदेश रे सुन्दरता न केवल भारत दे बल्कि बहारले मूलक दे भी मुशुर असो :-----

लगा ढोली रा धमाका

मेरा हिमाचल बढ़ा बांका

आलू री म्हारे खेती रा उपजौ

सेवो रे लागो बगीचे

बामनो खे म्हारे लोईया सुथना

बोठने खी गलीचे

मेरा हिमाचल बढ़ा बांका ।

आखरी दे साथियो उम्मीद करू कि तमुखे एओ सारे लेख आच्छे लागो ले ।

वर्षा शमेट
बी ए तृतीय वर्ष



ਮोਬाइल ਫੋਨ ਰਾ ਜਮਾਨਾ

ਮੋਬਾਇਲ ਫੋਨ ਰਾ ਜਮਾਨਾ ਆ
ਮੋਬਾਇਲ ਫੋਨ ਰਾ ਜਮਾਨਾ ਆ
ਛੋਟੀ -ਛੋਰੂ ਖੀ ਮੋਬਾਇਲ ਰਾ ਫੇਸ਼ਨ ਆ
ਸਾਰੇ ਪੈਸੇ ਰੇ ਰਿਚਾਰ्ज ਕਰਾਊ
ਘਰ ਵਾਲੇ ਰੇ ਫਾਲਤੂ ਖੱਚੋ ਬੜਾਉ
ਵਿਦੇਸ਼ੀ ਕਮਧਨੀ ਮੋਬਾਇਲ ਰੇ ਮੱਡਲ ਆਏ
ਲੋਗ ਸਾਰੇ ਪੈਸੇ ਮੋਬਾਇਲ ਦੇ ਗਵਾਏ
ਭਾਰਤ ਰੀ ਕਮਧਨੀ ਰੇ ਆਏ ਨੋਕਿਯਾ ਔਰ ਸੈਮਸਾਂਗ
ਮਿਸ ਕਾਲ ਕਰੀਅ ਕਰ ਲੇ ਏਕੀ ਦ੍ਰੌਜੇ ਤੰਗ
ਮੋਬਾਇਲ ਦੀ ਬਾਤ ਕਰਨੇ ਖੀ ਬਨਦੇ ਬਢੇ ਹੀਰੇ
ਪੇਪਰ ਦੇ ਨੰਬਰ ਆਓ ਤਿੰਨ੍ਹੇ ਜੀਰੋ ।

ਮਹਕ ਨੇਗੀ
ਬੀ ਏ ਤ੃ਤੀਧ ਵਰ්਷



ਸ਼ਿਮਲਾ

ਸ਼ਿਮਲਾ ਪਹਾਡੀ ਰੀ ਆਸੈ ਰਾਣੀ ਹਿਮਾਚਲੈ
ਰੀ ਆਸੈ ਰਾਜਧਾਨੀ ਦੂਰੀ ਦੀ ਲੋਗ ਸ਼ਿਮਲਾ
ਦੇਖਦੇ ਆਓ, ਸ਼ਿਮਲਾ
ਸੋਭਿਰੇ ਦਿਲੀ ਦਾ ਸਮਾਓ | ਹਿਵੇ ਡੌਂਕਾ
ਸ਼ਿਮਲਾ ਰਾ ਅਲਗ ਹੀ ਨਜਾਰਾ, ਸੋਭੀ ਲੋਗੇ
ਰੇ ਬੋਡਾ ਪਾਰਾ ।
ਰਿਜ ਮੱਲ ਆਸੋ ਸ਼ਿਮਲਾ ਰੀ ਜਾਨ ਸ਼ਿਮਲਾ
ਆਸੈ ਮੇਰੇ ਦੇਸ਼ੀ ਰੀ ਸ਼ਾਨ ਭਗਵਾਨੇ ਦੀ ਕੌਰ
ਇਹ ਹਮੇਂ ਫਰਿਯਾਦ ਮੇਰਾ ਸ਼ਿਮਲਾ ਰੋਓ
ਚਿਹਿ ਹਮੇਂ ਆਜਾਦ।



ਰੋਜੀ ਠਾਕੁਰ
ਬੀ ਏ ਦ੍ਰਿਤੀਧ



पहाड़ी पहेलियाँ

1. राजा रानी पिटवै

मिठके पौढ़े छडेवन्दे !

उतर :- पूरी/ पोल्हू

2. आर बी छलाका पार बी छलाका

मांज नोए दा फूल फलाका !

उतर :- मखन



3..काठैरे हानडकै काठैरे ढूए

चाख मेरी मित्रा कैसे मिठे हुए !

उतर :- अखरोट



4. कालो कजेटू बुठो ढाले

हाड मांस पावे एक ही खजालै ।

उतर :- दराट

5. एक हाथ बाजौ

सो साठ नाचौ!कैसे

उतर :- चलाई



6. गुल गुला गिलास

हडडी नहीं मांस !

उतर :- चेंडु

7. चिढ़ चोकी पर बोठे राणे

सर पर आग बधन पर पाणे !

उतर :- लेम्प

8.ऊबे झीडे लम्बे लाठ

उटे झांगे सो साठ !

उतर :- मसूर



9.कालो हांडको कालो भात

सीथ हांडकीए घुटा घाट !

उतर :- शेगुल

10. चार चुली चरांकण लागी

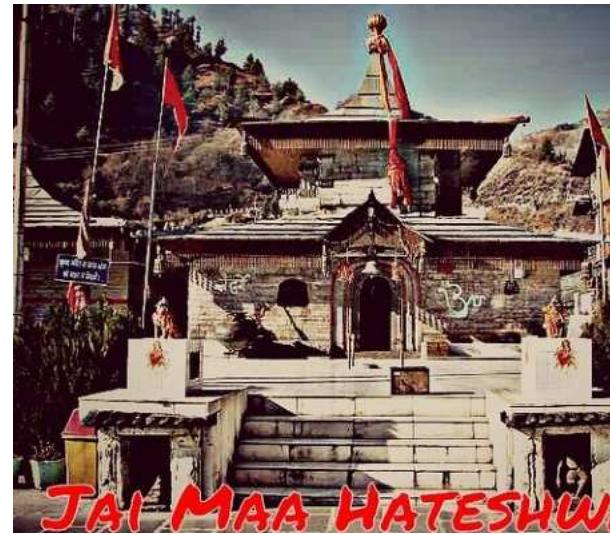
दो खडो डो नचाण लागो !

उतर :- प्याज



हाटकोटि मन्दिर

हाटकोटि मन्दिरपोरिदे पब्बर, ओरिदे विश्कुल्टी मांज दुरगे माते रो मन्दिर इहो आसो । इहे सारेदे भोरि - भोरि मन्दिर बोने दे । इहे ऊँचे- ऊँचे मन्दिर ढोले -ढोलेरे चाने दे । दुर्गा माता रे मन्दिरो दू भोरि-भोरि मुर्तिया चानी दी । इहे सारे मन्दिर दुर्गा और शिव रे समर्पित आसो । दुर्गा रो मन्दिर शिमले खू 104 की. मी. पब्बर नदी रे किनारे आसो । ये जागा दुर्गा माता रे मंदिरों रे कारण प्रसिद आसो । ये सुंदर मन्दिर पत्थरों दो चानो दो दुर्गा माता रे खोली आगू चाम्बे रा चरू शंगलिये बांधा दा । मान्दिरो रे खोली बितर दुर्गा माता रो मुरो आसो मोरे गाईवः छतर लगा दो । दुर्गा मातो रो मूरो सबी खु बठ्ठनो चानो दो । दुर्गा माता रे मन्दिरों दू थोड़े -थोड़े दूर पांडवो रे मांदिर चानए दे । ये मन्दिर कई वर्षो प्राना आसो । इहे लोग दुरो - दूरो दू दर्शन कौरदे आहो ।



परीक्षा
बी ए तृतीय वर्ष

नशे की बीमारी

बड़ी बुरी नशे दी बीमारी
पर लोग समज्दे इजीजो आपणे दिला दी प्यारी !
जीसी जो लागी गई ए बीमारी से ता करी लो मरने दी
तयारी !
कई लोग नशे दी खातिर करदे उधार रोज ठेके पर
जांदे ते पिंदे शराब
घरे ता रोंदी घरावाली बेचारी ते नोट तरदे नशे रे
व्यपारी !
मैं अक्सर बोल्दी रह्न्दी जे ता पीनी शराबे का कप ,
ता घरे पेर्ई जांदी खप
मेरा सुझाव छोड़ी देया नशे दा खवाब !



मन्त्रत
बी ए प्रथम वर्ष



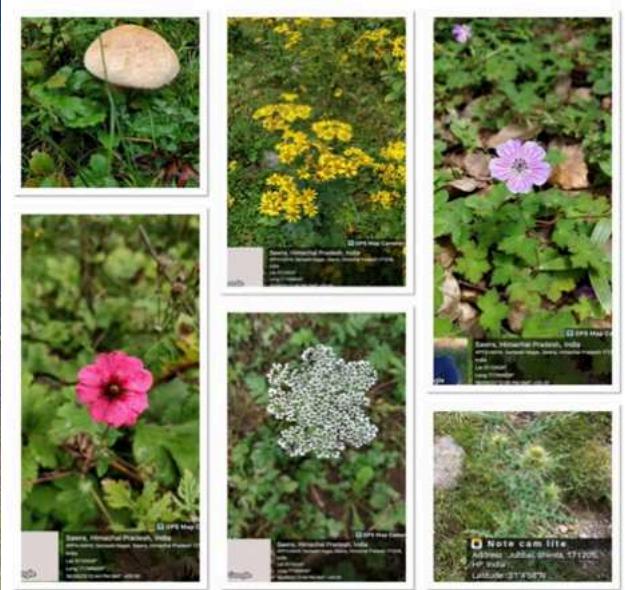
ਮ਼ਹਾਰੀ ਬੋਲੀ ਪਹਾੜੀ ਰੀ ਪੁਕਾਰ

ਇਣਾਈ ਕਾ ਗੁਸ਼ਤਾਖੀ ਕੀ ,ਨਾ ਕੌਰੀ ਮੈਏ ਬੁਰਾਈ
 ਪਫ਼ਦੈ-ਲਿਖਦੈ ਤ ਆਪੁ ਨਾਇ , ਬੋਲਣੇ ਦੁ ਭੀ ਗਵਾਈ |
 ਇਨੀ ਕਾ ਖਤਾ ਹੁਏ ਮੁੰਦੂ, ਜੁ ਆਪਨੇ ਕੋਰੇ ਪਰਾਈ |
 ਕਾ ਸੁੰਚਦੇ ਕੁਣ ਕਾ ਬੋਲਦੈਕੀਅ ਦੁ ਆਈ |
 ਹਾਅ ਤਾਰੀ ਪਹਾੜੀ ,ਜੁ ਵਾਦੇ ਦੇਈ ਭੁਲਾਈ |
 ਕਬੀ ਹਿੰਦੀ ਬੋਲੀ , ਕਬੀ ਪੰਜਾਬੀ ਤਬੈ ਕਰੀ ਅੰਗਜੀ ਰੀ ਬਡਾਈ |
 ਜਧਾਦਾ ਪੜਾ ਲਿਖਾ ਲਾਗਣੇ ਰੀ ਤਾਈ , ਮੁੰਦੁਮੁਹ ਦਿਧੋ ਫੇਰਾਈ |
 ਬੋਲੀ ਭਾ਷ਾ ਦੀ ਤਬਦੀਲੀ ,ਤਬੈ ਹਿੰਦੀ ਆਈ
 ਪਰ ਆਪਨੀ ਬੋਲੀ ਰਾ ਅਸ਼ਿਤਵ ਦਿਧਾ ਮੁਕਾਈ|
 ਬਚੋ ਜੁ ਮਾਁ -ਬਾਬੈ ਹਿੰਦੀ ਦੁ ਅੰਗਜੀ ਸਿਖਾਈ
 ਏ ਸ ਪਿਛਾਈ ,ਪੁਰਾਣੀ ,ਏ ਸੋਬ ਕਿਧ ਦੁ ਆਈ |
 ਭਈ ਈਣਾਓ ਭੀ ਕਾ ਹੁਐ , ਜੁ ਬੁਰੇ ਦੁਸ ਦੀਓ ਦਿਖਾਈ ,ਨੈ
 ਪਹਾਡੋ ਰੀ ਸਂਸਕ੃ਤਿ ਰੇ ਪਹਚਾਨ ਦਿਏ ਮੁਕਾਈ |
 ਭੋਟੀ , ਕਿਨੈਰੀ ,ਕਾਂਗਡੀ ,ਚਮਕਾਲੀ ,ਸਿਰਮੌਰੀ ਤੰਈ ਮੰਡਧਾਲੀਨਾਂਈ
 ਇਨ ਬਾਦੀ ਰਾ ਨਾਂ ਵ ਹੀ ਦਿਧਾ ਮੁਕਾਈ |
 ਕੁਣਜੀ ਭਾ਷ਾ ਦੁ ਬੇਰ ਨਾਈਬਾਦੀ ਭਾ਷ਾ ਬਡਿਧਾ ਸੈ |
 ਪਰ ਆਪਨੀ ਬੋਲੀ ਖੀ ਛੋਟੇ ਸਮਯ੍ਝੈ ,ਸੇ ਜੋ ਭੀ ਰੀਤ ਹੁਈ
 ਅੰਗਜੀ ਗਾਨੇ ,ਤ ਭਾਁਗਡੇ ਪੁਰਾਨੇ ਹੁਏ |
 ਪਹਾੜੀ ਗਾਣੇ ਆਲਾ ਗਵਾਂਰ ,ਤ ਅੰਗਜੀ ਰੀ ਗਾਲੀ ਮੁੰਹ ਰੀ ਸ਼ੋਭਾ ਬਡਾਈ |
 ਬਾਦੀ ਭਾ਷ਾ ਬੋਲਦੈ -ਸਿਖਦੈ ਪਰ ਆਪਨੈ ਭਾ਷ਾ ਨਾਈ ਧੇ ਗਵਾਈ |
 ਬਾਦੀ ਬੋਲੀ ਰੀ ਆਪਨੀ ਅਹਮਿਧਤ ਆਮੁ ਬਿਨਾ ਭੀ ਤੇਰੈ ਕਾ ਵਜੂਦ ਹੋਣੋ ਭਾਈ |

ਪਲਲਵੀ ਠਾਕੁਰ
 ਬੀ ਏ ਤ੍ਰੀਤੀਅ ਵਰ্ষ



BIODIVERSITY EXPLORATION TOUR (16.09.2023)



CLEANLINESS DRIVE: EK TAREEKH EK GHANTA EK SAATH



NUKKAD NATAK ON AYURVEDA & GREEN DIWALI CAMPAIGN (10.11.2023)



MEHANDI COMPETITION (19.08.2023)



RAKHI MAKING COMPETITION (26.08.2023)



FDP/NATIONAL WORKSHOP ON ‘SHARPENING PEDAGOGICAL COMPETENCIES’

2-DAYS FDP / NATIONAL WORKSHOP ON ‘SHARPENING PEDAGOGICAL COMPETENCIES’
16TH & 17TH MAY 2024

OBJECTIVES: After undergoing the sessions participants will be able to:
▪ identify the level of their teaching competencies.
▪ Acquire an overview of basic pedagogical competencies.
▪ Equip themselves with tools to sharpen their pedagogy.
▪ Self-motivate for better role performance.

OUR RESOURCE PERSON:

- DR. JAYANTI DUTTA, DEPUTY DIRECTOR, UGC-CARE, PUNJAB UNIVERSITY, CHANDIGARH - 160014
- DR. SHALU DOGRA, PROGRAM COORDINATOR
- ASST. PROF. GOVINDRAJ CHAUHAN, ISAC CONVENER

ORGANIZED BY:

THE INTERNAL QUALITY ASSURANCE CELL (IQAC)
OR
LAL BAHADUR SHASTRI GOVT. COLLEGE,
SARAWATI NAGAR,
JUBBAL, SHIMLA – 171206 (H.P.)

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9913844234



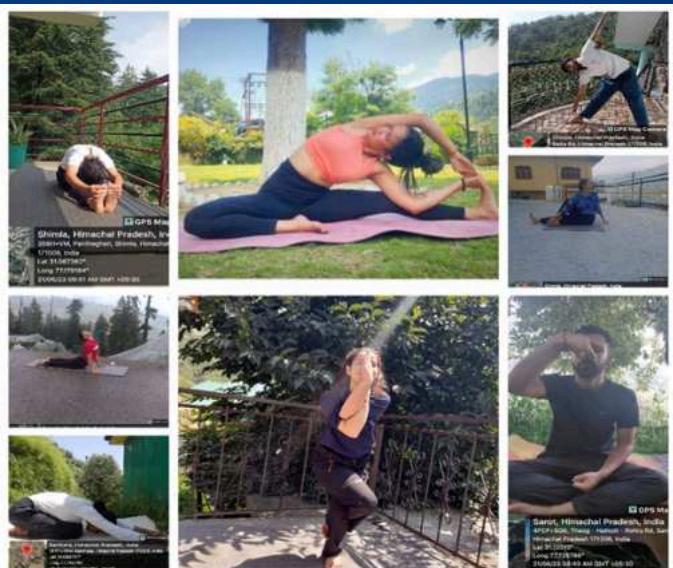
EK BHARAT SHRESTHA BHARAT CAMP



ART AND CRAFT WORKSHOP (31.10.2023)



CELEBRATION OF INTERNATIONAL YOGA DAY (21.06.2023)



National Sports Day Celebration

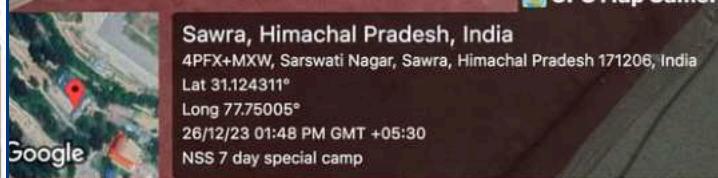


Teacher's Day Celebration



International Woman's Day

NSS Seven Day Special Camp



INDOOR STADIUM FOUNDATION STONE LAYING/ ANUAL PRIZE DISTRIBUTION FUNCTION



