



# **SOMBHADRA**

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**2023-24**



**Govt. College Una (H.P.)**

**NAAC ACCREDITED B+**





**Principal & Teaching Staff**



**Principal & Professional Education Staff**



**Principal & B.Voc. Staff**



*Message*  
*From the Pen of Director Higher Education*



I extend my heartfelt greetings to you all as we proudly present the Next issue of "Sombhadra" the college magazine of Govt Degree College Una. This is a momentous occasion, marking the beginning of a literary and artistic journey that will undoubtedly leave an indelible mark on our institution's history.

Govt College Una has been a beacon of knowledge and enlightenment in our region, and "**Sombhadra**" is a testament to the vibrant intellectual and creative community that thrives within the institution.

This magazine is a testament to the remarkable talents and diverse interests of our students, faculty, and staff.

I commend the editorial team and all the contributors for their commitment to producing a publication of such caliber. Your passion and dedication shine through in every article, artwork, and poem, and I am confident that "**Sombhadra**" will inspire, educate, and entertain all who read it.

As Director of Education, I am immensely proud of the educational community we have cultivated here at Govt. Degree College Una. It is my belief that education should be a transformative journey, one that not only imparts knowledge but also nurtures character, compassion, and creativity. The magazine is a reflection of that ethos.

I encourage all of you to explore the pages of "**Sombhadra**" with an open heart and an open mind. Let it ignite your curiosity, provoke thought, and stir your creative spirit. May it serve as testament to the boundless potential that education unlocks within each of us.

I extend my good wishes to the entire college community for further dedication to the pursuit of knowledge and excellence. Together, we can continue to shape a brighter future for our students and our society.

Wishing you all great future and grand success.

Jai Hind.

**Dr. Amarjeet K. Sharma**  
Director (Higher Education)  
Himachal Pradesh

## *Message from the Principal*



### **Dear students and faculty members**

It is immense pride to present before you the latest edition of Sombhadra, the distinguished magazine of Government Degree College, Una. This publication is not just a magazine; it is a testament to the intellectual vibrancy, creativity, and unwavering dedication that are the hallmarks of our college community.

Within these pages, you will discover a rich and diverse collection of articles, stories, poems, and artwork that capture the myriad talents and unique perspectives of our students and faculty. Each contribution is a celebration of our collective achievements and reflects the dynamic academic and cultural environment that thrives within our institution.

Our students and faculty have worked hard to bring you content that is not only engaging but also thought-provoking and enlightening. From insightful articles that address current issues to creative stories that ignite the imagination, from poems that touch the heart to stunning artwork that captivates the eye- Sombhadra truly embodies the spirit of our college.

I extend my heartfelt appreciation to all the contributors whose remarkable efforts have made this edition possible. Your dedication and passion are evident in every page, and it is your hard work that has made Sombhadra a mirror of our college's spirit and accomplishments.

A special note of thanks goes to our devoted editorial team. Your meticulous work, creativity, and unwavering commitment have been crucial in bringing this magazine to life. Your efforts ensure that Sombhadra continues to be a platform where our students and faculty can showcase their talents and share their voices with the wider community.

To our readers, your support and engagement are deeply valued. I trust that you will find this edition of Sombhadra both inspiring and enlightening. It is through your continued support that we are encouraged to strive for excellence. Wishing you all the very best.

***Dr. Meeta Sharma***  
*Principal*



*From the Pen of Editor-in-Chief*



**Dear students and esteemed staff, members**

My greetings to all brilliant minds of government College Una. It is with great pride and enthusiasm that I present to you the latest edition of 'Sombhadra' the magazine of Government Degree College, Una. This publication is a testament to the hard work, creativity, and dedication of our talented students and faculty.

In this edition, we have curated a diverse array of articles, stories and poems that reflect the vibrant intellectual and cultural life of our college. Each contribution is a window into the minds and hearts of our community, showcasing their unique perspectives and talents.

I would like to extend my heartfelt gratitude to everyone who has contributed to this issue. Your passion and commitment have made Sombhadra a true reflection of our college's spirit and achievements.

A special thanks goes to our dedicated editorial team, whose meticulous efforts and unwavering dedication have been instrumental in bringing this magazine to life.

I also thank our readers for their continued support and encouragement. We hope you find inspiration, joy, and enlightenment in these pages. As we continue to grow and evolve, once again, thank you everyone for your dedication and unwavering support.

***Mrs. Shashi Kanwar***  
*Editor-in-Chief*





# **SOMBHADRA**

## **2023-24**



### **ENGLISH SECTION**

Staff Editor  
Amarjeet Singh Mann  
Assistant Professor English

Student Editor  
Jaya  
M.A. English (4<sup>th</sup> Sem.)

**GOVT. COLLEGE UNA**  
**DISTT. UNA (H.P.)**





## Editorial : A Symphony of Voices

*“There is no greater agony than bearing an untold story inside you.”*

*-Maya Angelou*

Dear Readers,

Welcome to the English section of the latest edition of *Sombhadra*, the beacon of our college's intellectual and creative spirit. As the Staff Editor, it is my profound pleasure to present to you a compendium of thought, expression, and imagination.

In a world where the cacophony of noise often drowns the subtle notes of individual voices, *Sombhadra* stands as a testament to the power of those voices. Each page of this magazine is imbued with the essence of our students' creativity, passion, and unique perspectives.

To our brilliant students, thank you. Your contributions have woven a rich tapestry of ideas and emotions that reflect the diverse and vibrant community we cherish. It is through your eyes that we see new worlds, through your words that we feel deeper emotions, and through your art that we appreciate beauty in all its forms.

A heartfelt thanks is also due to our dedicated staff members whose meticulous guidance and collaborative spirit have been instrumental in bringing this edition to life. Your cooperation and encouragement have allowed our students' voices to flourish and resonate within these pages.

This year, as we turn each page of *Sombhadra*, let us celebrate not only the achievements of our contributors but also the collective endeavour that has made this publication possible. May this edition inspire you, provoke thought, and provide a moment of reflection.

As you delve into the myriad of expressions within, remember that *Sombhadra* is more than a magazine; it is a mirror of our collective soul, a testament to our shared journey, and a celebration of our diverse voices.

**Happy reading !**

**With gratitude and best wishes,**

**Amarjeet Singh Mann**

**Assistant Professor of English**

**(Staff Editor)**



## STUDENT EDITORIAL

### Consciousness of Krishna Bhakti

Krishna Bhakti, the devotion to Lord Krishna, is a profound spiritual practice that transcends mere ritualistic worship. As a student exploring this path, I have discovered that Krishna Bhakti offers not only a deep connection with the divine but also a transformative impact on one's consciousness and daily life.

At the heart of Krishna Bhakti is the principle of loving devotion, or 'bhakti,' directed towards Lord Krishna. This devotion is expressed through various practices such as chanting the *Hare Krishna* mantra, reading sacred texts like the Bhagavad Gita and Srimad Bhagavatam, and participating in *kirtans* and devotional gatherings. These activities purify the mind and heart, fostering a sense of inner peace and joy that transcends the material struggles of everyday life.

Engaging in Krishna Bhakti nurtures a heightened sense of consciousness. It encourages us to see the world through a spiritual lens, recognizing the presence of the divine in every aspect of creation. This shift in perspective helps cultivate qualities like compassion, humility, and selflessness. By focusing on serving and pleasing Krishna, devotees naturally develop a sense of detachment from material desires and ego-driven pursuits. This detachment, in turn, leads to a more balanced and fulfilling life.

Moreover, Krishna Bhakti emphasizes the importance of community and shared spiritual experiences. Participating in devotional activities with fellow practitioners creates a supportive environment that strengthens our faith and resolve. The collective chanting and shared prayers generate a powerful spiritual energy that uplifts everyone involved, reinforcing the bonds of unity and love within the community.

For students, Krishna Bhakti provides a meaningful framework for managing stress and maintaining a positive outlook. The teachings of Lord Krishna offer timeless wisdom that can guide us through the challenges of academic life and beyond. By embracing Krishna Bhakti, we can cultivate a deeper understanding of our true selves and our purpose in life, leading to a more harmonious and spiritually enriched existence.

**Jaya**  
**M.A. English, 4<sup>th</sup> Sem**

## LOVE YOURSELF

No matter who you are, where you're from, your skin colour, or your gender identity, just speak yourself. Find your name and find your voice by speaking and loving yourself.

"Love yourself."

How can a two-word sentence be so powerful that it has changed the lives of millions of people?

It is just a reminder that no one tells anyone. No one reminded us that we need to love ourselves. Whenever I went through hard times, I just wanted to leave the world. I might not really have wanted to die; I just wanted to escape. When I came to know about loving myself, I don't know what I did during such bad times. When people made me think I was the problem and didn't belong to the world, I told myself "love yourself." When people criticized me harshly, I told myself "love yourself." And it worked. I try to live every moment and look ahead instead of being afraid of changes and what lies ahead. I remind myself that my life is worth living and I am unique.

Now, I am more confident than ever before. I can speak for myself, I can raise my voice. I trust myself instead of feeling inferior.

Life is a journey, a journey of finding yourself through good and dark experiences. The journey of finding the map of your soul. The journey of finding who you are.

In the end, you will find happiness when you stop comparing yourself to others.

**Ankita Jackline Kerkatta**  
**( B.A 1st Year )**



## THE SILVER LINING

On a foggy winter evening, when frustrated of not achieving my set goals, I felt like all the challenges kept on questioning my positive mindset, they compelled me to self interrogate, question my worth, My spirit, my manifestations and put me into self doubt. Among all such emotions I happened to see my teacher. Sharing my every single emotion with her, speaking continuously for 5 to 6 minutes I spoke up my heart to her. With a smile she replied -- in every cloud, every storm there is a silver lining.

I was confused. Before I could question, She continued "It was during my early years of teaching, I felt Like nothing was as I expected, everything seemed out of track. Sleepless nights, always engaged in preparing Lessons, checking tests and what not. And then a student approached me amongst this, thanking me for my efforts due to which he could get through his competitive exam. The shine in his eyes made me realize that it was all worth it. Her eyes teared up narrating me the Incident. She managed to gather her up and spoke with a heavy tone 'Arise, awake and stop Not till The goal is reached'.

That day boosted me up, I started working towards becoming better and never looking back realising, there is always a silver Lining In every challenge coming my way. Every challenge, makes us stronger, we all just need to jump each and every hurdle, yes we can fall, yes we may not achieve it, but we learn, we learn from every failure, we get to know something which is the most Important lesson.

HENCE, it has been rightly guided in the BHAGWAT GITA-

TO PRACTICE NISHKAMA KARMA -

IT teaches the idea of finding the silver lining by focusing on the journey rather than being overly attached to the results.

**Anishka Raizada**  
(BA 1<sup>st</sup> year)

## What Will People Say "Log Kya Kahenge"

The feeling of "log kya kahenge" is the biggest barrier that a common man in India has to face before doing anything. Great ideas to start a good enterprise or to do something better for the society is always stopped by this feeling. Many talents in India die only because of these three words.

To break this barrier is the toughest task. When a middle-class guy decides to take up dancing or photography as a profession then the parents come in the picture saying "log kya bolenge." There dies a talent.

**SABSE BADA ROG.... Kya Kahenge char log.**

Our parents do not let us explore the world and find what he really is or what he could be. "Agar padhoge nahi tho engineer kaise banoge. TCS ya Infosys mein job kaise milega."

This is a common Indian middle class parents' dialect. If your parents let you do what you really want to do, there comes a great army of relatives. This goes on... and talents are murdered everyday.

"Log Kya Kahenge" has killed more dreams than anything else in the world.

**My take on this is :**

People are going to judge you all the time no matter what you do...Don't worry about other people. Worry about only you.!

**Divya Mehta**  
(MA English 4<sup>th</sup> sem)





## Destigmatizing Mental Illness

Mental illness affects individuals globally, yet stigma often hinders discussions and support. It encompasses a range of conditions, from depression and anxiety to schizophrenia and bipolar disorder. These disorders impact thoughts, emotions, and behaviours, often disrupting daily life and relationships. Stigma surrounding mental illness persists due to misconceptions and societal norms, leading many to suffer in silence rather than seek help. However, mental illness is not a personal failing but a medical condition influenced by genetic, environmental, and biological factors. Recognizing symptoms such as persistent sadness, anxiety, or mood swings is crucial for early intervention and treatment. Seeking professional help from therapists or psychiatrists, combined with medication or therapy, can significantly improve symptoms and quality of life. Together, let us work towards destigmatizing mental illness, supporting those affected, and promoting understanding and empathy in our communities.

**Sahil Kaushal**  
(M.A. English, 4<sup>th</sup> sem)

### Fragmented Love

I have seen the beautiful eyes cry,  
And the culprit eyes dry.  
She just wanted a few minutes from his time,  
But he was busy letting her soul sublime.

I have seen her in pain,  
But all she heard from him was, "Are you  
Insane?" .  
There is chaos in her mind and heart,  
And he says he is doing his part.

Her soul and heart sings and rejoice,  
When she hears his amusing voice.  
Beside the river, underneath the trees,  
Waving and dancing in the breeze.

She was Selenophile he was her Moon,  
For her, having him was such a boon.  
But destiny had something else to say,  
As they both parted their way.

Having thousands of questions in her mind,  
She left,  
"He won't remain happy", she said, "I bet!".

**Nandini Kasana**  
(M.A. English, 2<sup>nd</sup> Sem)

### Embracing Diversity: The Strength of Multiculturalism on Campus

In halls where minds converge, diverse and bright,  
Multiculturalism weaves its tapestry tight.

With each unique voice, a vibrant hue,  
Strength in our differences, beauty in view.

Languages intertwine, a symphony of speech,  
Embracing the diversity within our reach.

From distant lands, and varied shores,  
Together we learn, grow, and explore.

In classrooms alive with cultures rich,  
Perspectives collide, ideas enrich.

Through open hearts and open minds,  
Unity in diversity, our bond binds.

With every step, we celebrate the blend,  
Each heritage cherished, a message to send.

For in the mosaic of our campus domain,  
Lies the strength of multiculturalism, forever  
to remain.

**Rajeev Kumar**  
(B.A. 1<sup>st</sup> Year)

## Don't Judge a Book by its Cover

This is a phrase repeatedly said thousands of times and taught countless times to us. But who doesn't judge a book by its cover! We can follow it, and sometimes we do. But then would it even be reasonable to say that the first impression is the last impression! Why do we always try to tidy up before an interview? Why do we leave our comforting casuals behind only to cover ourselves with heavy makeups? Why are the best sold books still the ones that had the impressive cover pages. There can be many reasons behind it, and as a matter of fact no one can really understand the human brain. But one thing that I can say for sure is that the tiniest attraction on the first glimpse of a cover can bound us to the story for a longer period than we think.

Everyone has a story to tell and that story takes time to be absorbed in our mind. But the first impression of the story can take us to the end, which is not what we might have expected. But the phrase "Don't judge a book by its cover" is not completely wrong, as it simply wants people to know the inner qualities of other people. Just because a person is wearing Tuxedo, it doesn't mean that he is civilised enough to be talked through. And one thing for sure, we can never predict whether the groundnut is eatable or not if we don't open it up. So you can't always predict a person from his looks. If we conclude, all we get is that appearance in itself is not good or bad. It is the way a person reacts to it. If you look at a person with deep admiration, even his bad looks will heed no hindrance, but a person even with the best looks could feel lacking.

**Aditi Dhiman**  
(B.Sc. 1<sup>st</sup> year)

## Craze of Western Culture

Western culture has had a significant impact on our own traditions. A notable example is the shift in women's fashion; where once women predominantly wore saris, today they prefer jeans, tops, and other Western outfits. Gradually, both the way people dress and speak is leaning more towards Western norms. In the pursuit of appearing modern, many are abandoning their own cultural heritage.

If this trend continues, there is a risk that our culture may eventually be forgotten, leaving future generations unaware of its ancient roots and significance. Our culture, which has earned a unique and esteemed position in the world, may be lost to time. This is particularly concerning because our culture is inherently spiritual, in contrast to the materialistic nature often associated with Western culture.

It is important to recognize and preserve the value of our cultural heritage, ensuring that its richness and depth are not lost in the quest for modernization.

**Alisha Thakur**  
(M.A. English, 4<sup>th</sup> Sem.)

## Importance of Forests

Forests are very important for animals and us. They give us many important things for food and fruits. We get honey and wax from them. We get wood to make tables, chairs and houses. Big animals like lions, tigers and wolves live in the forests. Forests also provide medicines. They keep the surrounding clean and bring rain. Forests are our best friends. We should plant more trees and stop cutting trees.

However, the world is facing a problem of deforestation. People are cutting down trees for more land and other uses. This is causing many problems like soil erosion, floods, and air pollution.

We all need to work together to save our forests. We can plant more trees, protect existing ones, and use wood products wisely.

**Kanchan Thakur**  
(M.A. English, 4<sup>th</sup> Sem.)





## Suicide - A Mental Disorder

In today's fast-paced world, many people grapple with worries about their marks, careers, competition, or even marriage. Among these, some individuals find themselves unable to cope with the pressures and challenges they face, leading them to make the tragic decision to end their lives. This issue is particularly prevalent among today's youth.

One significant factor contributing to this problem is the pressure from parents who compare their children to others, highlighting their perceived shortcomings. This constant comparison and the ensuing taunts can drive a child to feel inadequate and, despite their best efforts, unable to win their parents' approval. Consequently, some children, overwhelmed by this pressure and unable to see a way out, choose suicide as an escape.

Similarly, the pressure of unemployment and career uncertainties pushes some individuals toward the same devastating choice. Even highly educated individuals, such as those with PhDs, struggle to make ends meet, with many resorting to selling street food despite years of hard work. The relentless pressure of responsibilities and the inability to secure stable employment can lead to feelings of hopelessness and despair.

Betrayal in love is another reason why some choose this irreversible path. Heartbreak and emotional distress can cloud judgment, making it difficult to see beyond the immediate pain. However, it is crucial to understand that suicide is never a solution to any problem.

The key to overcoming life's challenges lies in seeking solutions rather than succumbing to despair. One should strive to stay calm and focus on resolving issues. If a person feels overwhelmed, talking to a trusted friend or family member can provide much-needed relief and perspective. Sharing problems often leads to discovering solutions that were previously overlooked.

Life is inherently unpredictable, filled with ups and downs. It's important to remember that every problem has a solution, and facing challenges head-on can lead to significant personal growth and achievement. Viewing suicide as an answer to life's difficulties is a grave mistake; it robs individuals of the opportunity to overcome their struggles and find happiness.

Today's youth need to understand that life's obstacles are not insurmountable. By maintaining composure, seeking support, and focusing on solutions, they can navigate through their troubles and emerge stronger. Embracing this mindset can prevent the tragic loss of life and promote a healthier, more resilient society.

**Ravinder Kaur**  
(M.A. English, 4<sup>th</sup> Sem.)

## NEVER GIVE UP

Never give up in life, Man !  
Never give up in life.

Everything is for a reason,  
Need every season.

Life is the greatest gift,  
No one here is misfit.

Face the hurdles with a smile,  
Never give up in this life.

We need to know our goal,  
And nicely play our role.

**Namita Devi**  
(B.Sc. 1<sup>st</sup> year.)

Why to cry in the dark,  
When there are million stars.

What a path without a turn,  
What a flower without a thorn.

What a joy without sadness,  
What a goal without weariness.

## Importance of the English Language

In today's interconnected world, the importance of the English language cannot be overstated. As a student, I have come to realize that English is not just a subject we study in school but a crucial skill that opens doors to countless opportunities. From academic success to career advancement, English serves as a bridge to a broader spectrum of experiences and knowledge.

Firstly, English is the primary medium of instruction in many educational institutions worldwide. Mastery of English enables students to access a vast array of academic resources, research papers, and literature. It enhances our ability to communicate complex ideas and participate in intellectual discussions. Proficiency in English also allows us to study abroad, enriching our academic journey and cultural understanding.

Moreover, English is the global lingua franca, facilitating communication across diverse cultures. In our increasingly globalized world, the ability to speak and write in English is essential. It allows us to connect with people from different backgrounds, fostering mutual understanding and collaboration. Whether it's through social media, international conferences, or travel, English helps bridge cultural gaps and promotes global unity.

In the professional realm, English is often a prerequisite for many jobs, especially in multinational companies. It is the language of international business, science, technology, and diplomacy. Employers value employees who can communicate effectively in English, as it enhances teamwork and productivity. Thus, a strong command of English can significantly boost our employability and career prospects.

Furthermore, English provides access to a wealth of information and entertainment. The majority of online content, including websites, tutorials, and forums, is in English. Understanding this content allows us to stay informed about global events and trends. Additionally, English-language films, books, and music enrich our lives and broaden our perspectives.

In conclusion, the importance of the English language is evident in various aspects of life. It is a vital tool for education, communication, and career development. As students, investing time and effort in mastering English can profoundly impact our personal and professional growth, equipping us to navigate and succeed in an interconnected world.

**Vivekananda**  
(M.A. English, 4<sup>th</sup> Sem.)





# सोमभद्रा

2023-24



## हिन्दी अनुभाग

श्रेयाशी सिंह  
प्राध्यापक संपादक

रिया शर्मा  
छात्र संपादक  
बी.ए. तृतीय वर्ष

राजकीय महाविद्यालय ऊना  
जिला ऊना (हिमाचल प्रदेश)

## संपादकीय

“सोमभद्रा” पत्रिका के हिन्दी खण्ड में आपका स्वागत है। हमें इस बात का हर्ष है कि आप हमारे साथ इस साहित्यिक सफर के साक्षी रहे हैं। यह पत्रिका विद्यार्थी समुदाय की कलात्मक गतिविधियों को बढ़ावा देती है। इस पत्रिका के माध्यम से हम विचारों की परंपरा का विस्तार करते हैं। तथा छात्रों की कलात्मकता को बढ़ावा देते हैं। इस खण्ड के माध्यम से हिन्दी विभाग के छात्रों ने अपनी वैचारिकी प्रस्तुत की है, मैं उम्मीद करती हूँ छात्र-शिक्षक का सहभाव आगे कायम रहेगा तथा हम यूँ ही निरंतर विचारों का आदन-प्रदान प्रस्तुत करते रहेंगे।

श्रेयाशी सिंह  
सहायक प्रोफेसर

## संपादकीय

हिन्दी साहित्य हमारे मन, विचार व अंतर्मन का साहित्य है। ‘सोमभद्रा’ पत्रिका के हिन्दी खण्ड में विद्यार्थियों ने अपने विचारों के माध्यम से समाज का चित्र प्रस्तुत किया है। हम सबको खुशी है कि हमें यह अवसर प्राप्त हुआ। जिससे हम अपनी प्रतिभा को एक मंच पर प्रस्तुत कर सकें।

रिया शर्मा  
बी.ए. तृतीय वर्ष

## जिसे मैं समझ ना पाई

घर के आँगन में एक फुलवारी  
फुलवारी में दो गुलाब के फूल  
न जाने, क्या शिक्षा देना चाहते थे  
शायद, हँसना या उनकी तरह  
खिल खिलाकर रहना  
वो शिक्षा ‘जिसे मैं समझ ना पाई’  
घर के आँगन में एक पेड़  
पेड़ पर बैठा एक पक्षी  
न जाने क्या सिखाना चाहता था  
शायद पंख फैलाकर खुले आसमान में  
उड़ जाना चाहता था,  
वो शिक्षा “जिसे मैं समझ ना पाई”  
घर के बाहर एक स्कूल  
स्कूल में नन्हें बच्चों का आगमन  
ना जाने क्या बताना चाहते थे  
शायद, मासूमियत में रहना  
वो शिक्षा “जिसे मैं समझ ना पाई”  
घर के बाहर एक मन्दिर  
मन्दिर में जाते श्रद्धालु  
ना जाने क्या जिज्ञासा थी उनमें  
शायद, ईश्वर को जानने की  
‘वो शिक्षा’ “जिसे मैं समझ ना पाई”  
शिक्षा और इसके स्वरूप  
जो प्राणी करे ग्रहण, जीवन हो अपार

माँ सरस्वती की अर्चना  
निरंतर अभ्यास और विद्यार्थी जीवन  
वो शिक्षा “जिसे मैं समझ ना पाई”

दर्शिता शर्मा  
बी.ए. द्वितीय वर्ष

## अनुभूति के स्वर

जन्म लिया मानव का पर, मानव के कर्म न कर सके।  
जो कर्ज लिया भारत माँ का, उससे ऋण मुक्त न हो सके।  
जो बचन दिया खुद को कविता का, उसको पूर्ण न कर सके।  
सोचा जो भी चिर पूर्ण देश का, अडिग न उस पर रह सके।  
तुम अंतर्मन के रोगी हो, तुम्हें वैद्य न कोई मिल सके।  
अपनी अंतर ज्वाला को तुम, क्षर भर भी प्रज्ज्वलित न रख सके।  
इस मोह-पाश न घेरा तुमको, जटिलता न इसकी तुम समझ सके  
क्या करते तुम हो मानुष, जीवन ही ऐसा बात चले।  
यह जन्म जटिल, जीवन जटिल, पग-पग पर यहां जटिलता है।  
पर कहां-कहां कब मानव पिछाड़ा है ?  
जग को इसने ही जीता है।

रविन्दर कौर  
बी.ए. द्वितीय वर्ष



## मंजिल

सपने तब पूरे होंगे  
जब नींद अधूरी होगी  
रात में चांद के साथ जागना  
और सुबह में सूर्य को जगाना  
ये काम अब हर रोज होंगे  
तब जाकर मंजिल हमारे पास होगी ।  
रात भर कोरे कागज के साथ  
नीली स्याही की बात होगी  
कभी इतिहास तो कभी भूगोल  
के साथ प्यार भरी मुलाकात होगी  
तब जाकर मंजिल हमारे पास होगी ।  
किसी ने सच ही कहा है,  
सूर्य की तरह चमकना है तो  
सूर्य की तरह तपना सीखो  
दिल में जुनून अब मेहनत खूब होगी  
तब जाकर मंजिल हमारे पास होगी ।

रजनी देवी  
(बी.ए. द्वितीय वर्ष)

## गुजरते वक्त को अब थाम लेना चाहती हूँ

हर पुरुष को राम, हम नारी को सीता  
हर भाई को लक्ष्मण, हर शिल्प को एकलव्य  
हर युग को सतयुग बनाना चाहती हूँ ।  
हर नेता को गांधी, सुभाष, हर बालक को श्रवण कुमार  
हर मां को कौशल्या, हर पत्नी को सावित्री  
इस देश से मन्दिर-मस्जिद का किस्सा मिटाना चाहती हूँ ।  
हिन्दुस्तान को पुनः सोने की चिड़िया बनाना चाहती हूँ  
महापुरुषों के सपनों का भारत बनाना चाहती हूँ  
अपने भारत को आत्मनिर्भरता की ओर बढ़ते देखना चाहती हूँ ।  
जो नहीं कर सकती, वह भी करना चाहती हूँ ।  
जो नहीं कर सकती, वह भी करना चाहती हूँ ।  
गुजरते वक्त को अब थाम लेना चाहती हूँ ।

ध्वनि कुमारी  
बी.ए. द्वितीय वर्ष

## लेख

मेरा नाम अदम्या है और आज मैं एक बहुत ही रोचक लेकिन दिमाग चकरा देने वाले विषय पर चर्चा करने जा रहा हूँ । प्रकाश एक कण है, फिर भी उसका कोई द्रव्यमान क्यों नहीं होता ?

जैसा कि प्रकाश फोटॉन नामक कणों से बना होता है । भौतिकी कहता है कि हर कण का कुछ न कुछ द्रव्यमान होता है लेकिन जब बात प्रकाश की आती है, तो भौतिकी के सारे नियम फेल हो जाते हैं । सरल शब्दों में फोटॉन एक द्रव्यमानहीन कण के रूप में सामने आता है । सिद्धांत के अनुसार, इसमें ऊर्जा और गति है । लेकिन द्रव्यमान नहीं है, और इसकी पुष्टि महान वैज्ञानिकों द्वारा किए गए विभिन्न प्रयोगों से होती है । अब गेम में आइंस्टीन की एंट्री होती है ....

उनके 'Theory of Special Relativity' में एक बहुत प्रसिद्ध समीकरण दिया गया है । वह है  $E=Mc^2$  यह समीकरण बताता है कि ऊर्जा द्रव्यमान के बराबर है । इसे समझना थोड़ा मुश्किल लग सकता है । आसान शब्दों में, यह मूल रूप से हमें बताता है कि इस ब्रह्मांड में सारा द्रव्यमान और कुछ नहीं बल्कि संग्रहीत ऊर्जा है । यह समीकरण हमें बताता है कि यदि कोई कण प्रकाश की गति से यात्रा कर रहा है तो द्रव्यमान को ऊर्जा में परिवर्तित किया जा सकता है ।

अब यह तथ्य इंसान प्रकाश के बारे में पूरी तरह से समझने में कामयाब हो जाएं तो हम ब्रह्मांड के बारे में कई रहस्यों से पर्दा उठा सकते हैं । मनुष्य ब्रह्मांड में छिपे रहस्यों का केवल एक छोटा सा अंश ही खोज सका है । मुझे लगता है कि मनुष्य कभी भी इस ब्रह्मांड के सभी सत्यों और रहस्यों को उजागर करने में पूरी तरह सक्षम नहीं हो पाएंगे ।

लेकिन यह मानव जाति की जिज्ञासा ही है, जिसने हमें वहां तक पहुंचाया है । जहां हम अभी हैं हम इंसानों को अपने अस्तित्व की सराहना करनी चाहिए । हमारे ब्रह्मांड को बनने में अरबों वर्ष लग गए । जरा कल्पना करें कि आज आपके अस्तित्व में आने की क्या संभावनाएं थीं ? यह अरबों वर्षों में एक है ।

अस्तित्व का वास्तविक उद्देश्य जो भी हो, जीवन का मुख्य लक्ष्य प्रेम और आध्यात्मिता के साथ जीना चाहिए । हमें अपने जीवन के प्रत्येक क्षेत्र को संजोकर रखना चाहिए क्योंकि समय पीछे की ओर नहीं जा सकता और हमेशा आगे की

और बढ़ता है । समय अपने आप में एक अजीब भ्रम के अलावा और कुछ नहीं है । जैसा कि एक प्रसिद्ध उदाहरण में कहा गया है कि समय का आविष्कार घड़ी कंपनियों द्वारा अधिक घड़ियां बेचने के लिए किया गया था ।

समय का प्रकाश के व्यवहार से गहरा संबंध है । जैसा कि मैंने पहले चर्चा की है, प्रकाश एक द्रव्यमानहीन कण है, वैसे ही समय भी है । लेकिन समय कोई भौतिक मात्रा नहीं है और इसे देखा नहीं जा सकता बल्कि मापा जा सकता है । यह बिल्कुल स्पष्ट है कि समय वास्तव में कोई वास्तविक चीज नहीं है । अब फिर एक बड़ा कन्फ्यूजन पैदा होता है कि प्रकाश द्रव्यमानहीन क्यों होता है । यदि भौतिक विज्ञान कहता है कि प्रत्येक कण में कुछ द्रव्यमान होता है तो वह इसकी व्याख्या करने में असफल क्यों होता है (प्रकाश के मामले में)

यहां तक कि विज्ञान भी ब्रह्मांड के बारे में लगभग सभी प्रकाश की चीजों को समझाने में विफल है । हम इंसान शायद सोचते होंगे कि हम विज्ञान के क्षेत्र में बहुत आगे बढ़ गए हैं । लेकिन सच तो यह है कि हमने ब्रह्मांड की शक्तियों और रहस्यों का 1% भी पता नहीं लगाया है । हमने विज्ञान के क्षेत्र में अविश्वसनीय प्रगति की है । 100% पर क्या होगा इसकी कल्पना करना समय की बर्बादी के अलावा कुछ नहीं है । लेकिन जिज्ञासा और व्यक्तिगत विकास के लिए यह एक आनंद है । मैं इस प्रसिद्ध उदाहरण के साथ अपना लेख समाप्त करना चाहूंगा ।

विज्ञान सत्य की एक छवि है ।

विज्ञान मानवता के लिए एक सुन्दर उपहार है, हमें इसका दुरुपयोग नहीं करना चाहिए । जीवन विज्ञान के प्रयोग जैसा है, जितनी बार प्रयोग करोगे, पहले से बेहतर पाओगे । धर्म, विज्ञान और कला वास्तव में एक पेड़ की शाखा-प्रशाखा है ।

अदम्या

बी.ए. प्रथम वर्ष

## मन्दिर और कलश

मेरा नाम अंशुल है । मैं रोहड़ू शिमला का निवासी हूँ । मैं प्रथम वर्ष का छात्र हूँ । मैं आप लोगों को शिमला की वादियों में स्थित हाटकोटी मन्दिर और इसमें जुड़े तांबे के बड़े बर्तन की कहानी से रुबरुब करवाना चाहूंगा ।

शिमला से 110 कि.मी. और रोहड़ू से 12 कि.मी. हाटेश्वरी माता का मन्दिर है । इस मन्दिर का निर्माण 10वीं शताब्दी में किया गया था । यह मन्दिर पाषाण शैली में बना है । इस मन्दिर में 1.2 मीटर ऊँची हाटेश्वरी माता की मूर्ति है जो महिषासुर का वध कर रही है । ये मूर्ति सातवीं शताब्दी की बनी हुई है ।

हाटकोटी गांव 5 कि.मी. वर्ग में फैला हुआ है । आज भी गांव में कई जगहों पर मन्दिर है । जिसकी नक्काशी 6वीं से 9वीं शताब्दी के बीच की है । मन्दिर पिरामिडनुमा बना है । मन्दिर में एक सुनहरे रंग का कलश है । असली कलश मन्दिर के गेट पर रखा है । इस कलश को जंजीर से बांधा गया है ।

इसे लेकर स्थानीय लोगों में एक कहानी मशहूर है । बताया जाता है कि एक बार पुजारी मन्दिर परिसर में सो रहा था । तो गड़गड़ाहट की आवाज से उनकी नींद खुल गई । बाहर मूसलाधार बारिश हो रही थी । जब वो बाहर निकला तो देखा नदी में तो बड़े तांबे के बर्तन बज रहे थे । पुजारी ने बर्तनों को निकाला और देवी को अर्पित कर दिया ।

कुछ दिन बाद बारिश हुई तो एक बर्तन नदी में बह गया तत्पश्चात् उन्होंने बर्तन जंजीर से बांध दिया । आज भी जब बारिश होती है तो कलश से गड़गड़ाने की आवाज आती है ।

अंशुल

बी.ए. प्रथम वर्ष

कोशिश कर हल निकलेगा  
आज नहीं तो कल निकलेगा

अर्जुन सा लक्ष्य रख, निशाना लगा  
मरुस्थल में भी फिर जल निकलेगा ।

मेहनत कर, पौधों को पानी दे  
बंजर में भी फिर, फल निकलेगा ।

कोशिश कर



प्रियावाला  
बी.ए. तृतीय वर्ष

सीने में उम्मीदों को जिंदा रख  
समन्दर में भी, गंगाजल निकलेगा ।

कोशिशें जारी रख कुछ कर गुजरने की  
जो कुछ थमा-थमा है, चल निकलेगा ।

कोशिश कर हल निकलेगा  
आज नहीं तो कल निकलेगा



## किसी के जैसा मत बनो

तुमने एक चीज नोटिस की है ?

हम अकसर उन लोगों जैसा बनना चाहते हैं जिन्हें हम अपने से बेहतर मानते हैं, इसीलिए वो हमारे आदर्श होते हैं। हम उन्हें फॉलो करते हैं, उनके जीने के तरीके को उनके बर्ताव को, उनकी आदत को पर उनमें जो अच्छाई है, उसे खुद में जरूर विकसित करना चाहिए पर साथ में यह नहीं भूलना चाहिए कि हम अपने आप में एक अलग व्यक्तित्व हैं। अगर उनकी खूबियां उनके व्यक्तित्व को प्रस्तुत करती हैं तो हमारी खूबियां हमारे व्यक्तित्व को प्रस्तुत करती हैं।

यहां हर इंसान अलग है। हर किसी का व्यक्तित्व सुंदर है और जरूरी भी। क्योंकि ये अलगाव ही दो लोगों को जोड़ने का माध्यम बनता है। अगर सभी एक जैसे होंगे तो किसी भी रिश्ते का कोई अर्थ नहीं रह जाएगा। तुम किसी की तरह नहीं बन सकते, कोई तुम्हारी तरह नहीं बन सकता। तो हमेशा इस बात का ध्यान रखो कि अपना अस्तित्व स्वयं बनाओ और वह दूसरों से अलग ही होगा।

अलका

बी.ए. तृतीय वर्ष

## आत्मविश्वास

ऐ दिल ! तू संभाल खुद को

यदि पूरे करने हैं ख्वाब तो राहें तेरी भी फूलों से भरी होगी स्वयं पर अगर हो विश्वास तो न दे पनपने संदेह को तू दिल में संदेह तो केवल बाधाएं ही देखता है। आत्मविश्वास से तू बढ़ आगे विश्वास तो राहें देखता है संदेह तो एक कदम उठाने, से भी रोकता है और विश्वास तो ऊंचाइयों तक पहुंचाता है। 'गम' अगर हैं घरे तो हिम्मत बांध कर सामना कर और बढ़ आगे।

जान लेगी दुनिया खुद ही,

नहीं चलेगा, बस उसका तेरे आगे हर कदम पर, कांटे हैं तो

जख्मों से मत धबरा तू सुनहरी ताज भी तेरा होगा

बढ़ आगे बन आग तू आगे वो जिसमें जल बन कुंदन तू

उड़ आकाश में तोड़ हर बंधन तू बंध उस बंधन में जो

तुझको सहारा क्यों सहारा ले पर तू सहारा दे भी किसी को

बना ले जीवन ऐसा जो सब को न्यारा लगे।

प्रियंका

बी.ए. तृतीय वर्ष

## संकल्प

दृढ़ है संकल्प तो विकल्प नहीं ढूढ़ना  
निश्चय जब कर लिया संकल्प नहीं तोड़ना।  
खुद पर विश्वास और मन में आस हो  
कौशल के साथ अगर साहस का साथ हो,  
तो किसी भी काम को, अधर में नहीं छोड़ना  
निश्चय जब कर लिया संकल्प नहीं तोड़ना।

विचार को विचार कर, दुष्ट को दुलार कर  
एकवार थामकर हाथ नहीं छोड़कर  
निश्चय जब कर लिया तो संकल्प नहीं तोड़ना।

जीत के लिए तो संकल्प शुद्ध चाहिए।  
आलम प्रसाद के विरुद्ध युद्ध चाहिए।  
हारकर किसी से तू हाथ नहीं जोड़ना  
निश्चय जब कर लिया संकल्प नहीं तोड़ना।

सतविन्दर सिंह

बी.ए. तृतीय वर्ष

## हिन्दी

हिन्दी मात्र भाषा नहीं, संवेदनाओं  
का उद्धार है।

जीने के बदलते ढंगों में,  
भावनाओं का विस्तार है।

निहित शब्द-शब्द हर अक्षर  
बात्सल्य हैं, प्यार है।

विधिवत यदि कोई बोले तो  
कृतज्ञता आभार है।

पीढ़ी-दर-पीढ़ी आवंटित  
मूल्यों का उपहार है।

एक भावशैली अनेक  
शब्दों का भण्डार है।

राछा-पछा हो लेखन भाषण  
शब्दावली अपार है।

बोल चाल की कोई भाषा हो  
हिन्दी ही आधार है।

रिचन

बी.ए. द्वितीय वर्ष

## जिन्दगी का दौर

कल को जीते-जीते हम आज को जीना  
भूल गए।  
कल के सपनों के लिए हम, रातों को सोना  
भूल गए।  
दो पैसों के चक्कर में, सारे रिश्ते तोड़ दिए  
इतने विजी हो गए, कल की जिंदगी के लिए  
खुद को जीना और पहचानना भूल गए  
न आ जी सके, ना जी सकोगे कल के सपनों  
आज उलझते रह गए कल के लिए,  
कल बंधक बन जाओगे उन्हीं सपनों के लिए  
आज खोया सबकुछ, कल सब कुछ पाने को तरसोगे।  
इसलिए आज को जीओ कल  
शायद जी भी न पाओगे।

अनामिका देवी

बी.ए. तृतीय वर्ष

## दर्द की कलम (माँ)

माँ की ममता जब साकार होती है,  
तो दिल में खुश हो जाती है माँ  
सुख के सपने दिखाते-दिखाते खुद ही  
सपनों में खो जाती है माँ  
खुद गीले पर सोकर बच्चों को सूखे  
पर सुलाती है माँ  
अच्छा-अच्छा सब बच्चों को  
खुद सूखा-सूखा खाती है माँ  
गोद में लेकर देती थपकियाँ  
खूब लोरियाँ सुनाती है माँ  
हमारी हर छोटी-छोटी खुशी देखकर  
फूली नहीं समाती है माँ  
परन्तु बूढ़ी होकर फालतू हो जाती है माँ  
कोने में पड़ी रोती पछताती है माँ  
परन्तु फिर भी अपना मातृधर्म निभाती है माँ  
घर की बातों को घर में रखती  
दिल में हर दर्द छुपाती है माँ  
जब लगने लगती है बेटे को बोझ  
तो वृद्धाश्रम पहुँचा दी जाती है माँ  
माँ की ममता को समझो लोगों  
पैसे से नहीं खरीदी जाती है माँ  
माँ का कर्ज सौ जन्मों तक  
देकर भी खत्म नहीं होता  
इसलिए तो 'दर्द की कलम' कहलाती है।

नेहा

बी.ए. तृतीय वर्ष

## साहित्य

संस्कृत में साहित्य से अभिप्रायः काव्यशास्त्र से लिया जाता था। आज यह शब्द अंग्रेजी के 'लिट्रेचर' शब्द से जुड़ा है। 'लिट्रेचर' शब्द लेटर्स वर्णमाला से बना है। इसलिए 'लिट्रेचर' से अभिप्रायः शाब्दिक अभिव्यक्ति से है साहित्य की आत्मा वर्णमाला तक सीमित नहीं है, महादेवी का गीत भी साहित्य है। साहित्य वह नहीं है जो हमारे सुख से उपजता है, साहित्य वह है जो हमारी पीड़ाओं से उपजता है और पृथ्वी के इस कोने से लेकर समूचे ब्रह्मांड में अपने होने की प्रामाणाकितता दूँढ़ता है। साहित्य कहीं से शुरू नहीं होता कहीं पर खत्म भी नहीं होता, यह शून्य से महाशून्य तक की यात्रा है। एक द्वैत जिसमें अद्वैत के सारे अर्थ अपनी भावनाओं के साथ प्रकट होते हैं। हिन्दी साहित्य में जब हम कविताएं पढ़ते हैं तो यह पाते हैं कि यह भावनाओं से संबंधित है। इसे समझना न तो आसान है और न ही मुश्किल। साहित्य से मानव को मानवता का पता चलता है। साहित्य के माध्यम से मानव स्वयं को खोज सकता है। साहित्य से अध्यात्म की ओर बढ़ा जा सकता है।

रिया शर्मा

बी.ए. तृतीय वर्ष

## विज्ञान की खोज

सृजनशील अंतरिक्ष की खोज,  
विज्ञान का यह सफर है अद्भुत  
सितारों के बीच संवाद  
अनगिनत रहस्यों का खुलासा  
मिट्टी से लेकर समुद्र तक,  
विज्ञान हर रहस्य को सुलझाते हैं  
विकास की ओर हैं अग्रसर  
नए आविष्कारों की ये लहर  
जीवन की ऊँचाइयों को छूते  
विज्ञान की राहें हमें भाते  
नए सपनों की उड़ान  
विज्ञान की खोज है अनमोल अभियान  
समय की धारा में हम बहते  
प्रकृति के गुप्त रहस्यों को सुलझाते  
विज्ञान की ओर हैं आगे बढ़ते  
नवयुग का संकल्प, नए सपनों को  
संजोते  
विज्ञान की खोज विश्व का गौरव  
ज्ञान की राह पर हम सब चले  
नवयुग की सारी ओर  
विज्ञान की ध्वजा लहराए संसार।

राजीव कुमार

बी.ए. प्रथम वर्ष





# **SOMBHADRA**

**2023-24**



## **SCIENCE SECTION**

Staff Editor  
Dr. Shveta Sharma  
Assistant Professor

Student Editor  
Sakshi Barmar  
B.Sc. (2<sup>nd</sup> year)

**GOVT. COLLEGE UNA  
DISTT. UNA (H.P.)**



## Dear Readers

Welcome to the dynamic realm of science, where boundless curiosity and perpetual exploration lead to constant discoveries. In my capacity as the editor of the science section of our college magazine, I am privileged and honoured to provide you with an exposition on the marvels of scientific inquiry. Science is not just an accumulation of information and data; it is a dynamic endeavour, a pursuit to comprehend the enigmas of the cosmos. Through each experiment, observation, and theory, our aim is to decipher the complex fabric of natural laws. Over the course of this section, you will come across a plethora of articles that shed light on a variety of scientific topics. Science encompasses not only knowledge but also inspiration. Science encompasses more than only the acquisition of information; it also involves the stimulation of creativity. The aim is to stimulate the innate curiosity in every individual, motivating them to inquire, investigate, and envision. Regardless of whether you have extensive experience in the field of science or are just an inquisitive beginner, this place offers something that will amaze and provoke thought in everyone. As we explore the fields of biology, chemistry, physics, and other disciplines, it is important to acknowledge that science is a cooperative undertaking. It flourishes via the presence of many perspectives, through the sharing of ideas, and through the unwavering quest for truth. Let us wholeheartedly embrace the desire to seek knowledge and go on this individual journey together. Lastly, I would want to convey my appreciation to all individuals who have contributed to the creation of this scientific part. The level of passion, devotion, and excitement you possess is genuinely praiseworthy, and it is a privilege to include your work in this section. Dear readers, I extend an invitation to you to accompany me on this thrilling expedition exploring the marvels of science. Let us expand our thinking, widen our perspectives, and together go beyond the boundaries of understanding.

Regards  
**Dr. Shveta Sharma**  
Editor  
Science Section

## Message from Students Editor

Our annual magazine "Sombhadra" over the years has grown to have a personality of its own. It is great pleasure for the students to lead their creativities and innovations for the magazine I am thankful to Dr. Shveta Sharma who gave me the opportunity to be the student editor of the Science Section of the college magazine.

This magazine is a reflection of college activities, achievements, the spirit of students and teachers smiles and laughter, goals and experiences and everything that is a part of college life. So many different ideas and so many different perspectives first lead me to thinking of how diverse we actually are yet we all find ways to express ourselves in the best way we can.

I am sure you all will be happy to recall all the lovely and special moments of the year game by and feel proud with a feeling of accomplishments.

So be a part of this experience, I hope you all enjoy reading our magazine.

**Sakshi Barmar**  
B.Sc. 2<sup>nd</sup> Year



## Climate Change and mitigation strategies

Dr. Varun Dhiman

Assistant Professor

Department of Environmental Science

Govt. College Una (H.P.)

**Climate change** refers to long-term shifts in temperature, precipitation, wind patterns, and other aspects of Earth's climate system. It is primarily driven by human activities, particularly the emission of greenhouse gases such as carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O). These gases trap heat in the Earth's atmosphere, leading to a warming effect known as the greenhouse effect. The consequences of climate change are wide-ranging and include:

- **Rising Temperatures:** Global average temperatures have been increasing, leading to heat waves, melting glaciers and ice caps, and rising sea levels.
- **Extreme Weather Events:** Climate change is linked to more frequent and intense extreme weather events such as hurricanes, droughts, floods, and wildfires.
- **Impacts on Ecosystems:** Climate change affects ecosystems and biodiversity, leading to changes in habitats, species distribution, and biodiversity loss.
- **Food and Water Security:** Changes in temperature and precipitation patterns can disrupt agriculture, affecting food production and water availability, which in turn can lead to food and water insecurity.
- **Health Risks:** Climate change exacerbates health risks, including heat-related illnesses, respiratory problems from air pollution, and the spread of vector-borne diseases.
- **Economic Impacts:** Climate change can have significant economic consequences, including damage to infrastructure, increased insurance costs, and impacts on industries such as agriculture, tourism, and fisheries.

Addressing climate change requires global cooperation and action to reduce greenhouse gas emissions, transition to renewable energy sources, improve energy efficiency, and adapt to the changes already underway. International agreements such as the Paris Agreement aim to limit global warming to well below 2 degrees Celsius above pre-industrial levels and pursue efforts to limit the temperature increase to 1.5 degrees Celsius. However, achieving these goals will require sustained efforts from governments, businesses, communities, and individuals worldwide.

Some key mitigation strategies include:

- **Transition to Renewable Energy:** Increasing the use of renewable energy sources such as solar, wind, hydroelectric, and geothermal power can reduce reliance on fossil fuels and lower GHG emissions from electricity generation.
- **Energy Efficiency Improvements:** Implementing energy efficiency measures in buildings, industries, transportation, and appliances can reduce energy consumption and lower GHG emissions.
- **Energy Efficiency Improvements:** Implementing energy efficiency measures in buildings, industries, transportation, and appliances can reduce energy consumption and lower GHG emissions.
- **Afforestation and Reforestation:** Planting trees and restoring forests can sequester carbon dioxide from the atmosphere and help mitigate climate change.
- **Sustainable Agriculture Practices:** Adopting sustainable agricultural practices such as agroforestry, conservation tillage, crop rotation, and organic farming can reduce emissions from agriculture and increase carbon sequestration in soils.



- **Carbon Capture and Storage (CCS):** CCS technologies capture CO<sub>2</sub> emissions from power plants and industrial facilities and store them underground, preventing them from entering the atmosphere.
- **Promotion of Low-Carbon Technologies:** Investing in research, development, and deployment of low-carbon technologies such as advanced nuclear power, hydrogen fuel cells, and carbon-neutral synthetic fuels can help reduce emissions across various sectors.
- **Phasing out Fossil Fuel Subsidies:** Eliminating subsidies for fossil fuel extraction and consumption can level the playing field for renewable energy and encourage the transition to cleaner alternatives.
- **Enhanced Waste Management:** Implementing strategies such as recycling, composting, waste-to-energy, and methane capture from landfills can reduce emissions from waste management activities.
- **Policy Measures and Carbon Pricing:** Implementing policies such as carbon pricing, cap-and-trade systems, carbon taxes, and regulatory standards can create economic incentives to reduce emissions and promote the adoption of clean technologies.

These mitigation strategies should be integrated into comprehensive climate action plans that take into account the specific circumstances and priorities of different regions and countries. Additionally, addressing climate change requires collaboration and engagement across sectors and stakeholders to achieve meaningful and effective outcomes.

## Wonders of Science

Science the beacon of curiosity and discovery illuminates the path to understanding the mysteries of the universe. In our pursuit of knowledge, we embark on a fascinating journey, exploring the intricate web of nature's secrets. At its core, science is a systematic approach to unravelling the truth that govern our world. From the microscopic intricates of a cell to the vastness of galaxies in the cosmos, science spans the spectrum of existence. It is a tool that empowers us to ask question, seek answers and foster a deeper appreciation for the wonder that surround us.

**Anshu**  
**B.Sc.III Year**  
**(Medical)**

## Dopamine, Smartphone and I

In the glow of my, dopamine's reign  
A digital world, an addictive chain.  
Smartphone is hand, I wonder the virtual land,  
Seeking the highs of likes and demand.  
Notification buzz, dopamines's call,  
Each ping a thrill, as I eagerly fall. Lost  
in the pixels, in a trance I reside  
Yearning for validation, with each swipe In side  
Yet in this digital dance, I am not alone,  
Smartphone and dopamine, together er room.  
In the labyrinth of apps, where time slips away,  
I'm tethered to pixels, in a modern day play.  
But amidst the allure, I pause to see,  
The true connection, the world around me,  
For dopamine's rush is fleeting and fast,  
But the suchiners of life, in the present will last  
So I'll put down my phone, break free from  
its hold, Embrace the rial world, where  
stories unfold. For in the balance of tech and humanity,  
I find the true essence of living in unity.

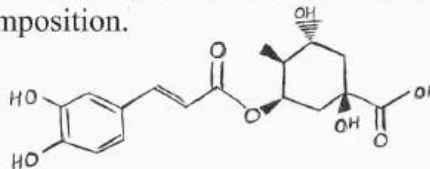
**Drishti**  
**B.Sc. III Year**



## Chemistry of Coffee

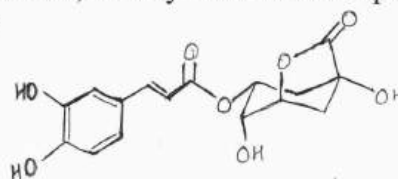
Coffee is one of the most popular drugs, consumed by upto 90% of people in the world that makes us fresh and energetic. The reason of caffeine in it. In its pure state caffeine (1, 3, 7 Trimethyl-xanthine) Exist as a white powered Alkaloid with an intensely bitter taste. There are over 1,000 chemical compounds in coffee making caffeine just a tiny fraction (0.001%) of coffee's total composition.

**Why is Coffee Bitter ?** 5-Caffeoylquinic Acid



Chlorogenic acids account for up to 8% of the composition of unroasted coffee beans. More than 40 different varieties have been identified in green coffee beans, with 5-caffeoylquinic acid the most prevalent.

Chlorogenic acid content decreases when coffee beans are roasted, as they react to form quinolactones, phenylindanes & melanoidins. These contribute to flavour and bitterness.

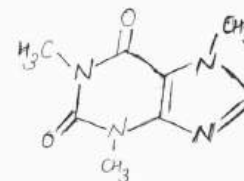


**The Caffeine content of coffee :**

The Caffeine content of coffee is variable but is approximately 100mg in a cup.

Caffeine works by blocking the action of a group of brain chemicals called adenosines, which work to naturally trigger tiredness.

The amount of caffeine in your bloodstream peaks 15 to 45 minutes after ingestion.



## Artificial Intelligence

Artificial intelligence, or AI, refers to the stimulation of human intelligence by software coded heuristics. It refers to stimulation or approximation of human intelligence in machines. The goals of artificial intelligence include computer-enhanced learning, reasoning, and perception. AI is being used today across different industries from finance to healthcare.

Artificial intelligence is based on the principle that human intelligence can be defined in a way that a machine can easily mimic it and execute tasks, from the most simple to those that are even more complex.

AI technology is widely used throughout industry, government, and science. Some high-profile applications are advanced web search, engines, recommendation system (used by YouTube, Amazon and Netflix) interacting via human speech (such as Google Assistant, Siri and Alexa), Self-driving cars and superhuman play and analysis in strategy games.

**Monika Dhillon**  
B.Sc.III Year

## Radioactive Pollution

Radioactive pollution is a serious threat to human health and the environment. It can cause cancer, birth defects, and other health problems. It can also damage plants and animals, and make food and water unsafe to consume.

Radioactive pollution can come from a number of sources, including nuclear power plants, nuclear weapons, and medical waste. It can also be caused by accidents, such as the Chernobyl nuclear disaster.

The best way to prevent radioactive pollution is to stop producing radioactive waste. However, this is not always possible. In cases where radioactive waste is produced, it must be disposed of safely.

It is important to educate the public about the dangers of radioactive pollution. People should be aware of the sources of radioactive pollution and how to protect themselves from exposure.

In conclusion, radioactive pollution is a serious threat to human and the environment. It is important to take steps to prevent and reduce radioactive pollution.

**Pratiksha Thakur**  
B.Sc.III Year



## Artificial Intelligence

Artificial intelligence refers to the intelligence of machines. This is in contrast to the natural intelligence of humans and animals. With artificial Intelligence, machines perform functions such as learning, planning, reasoning and problem solving. It is the fastest growing development in the world of technology and innovation. AI has significant use in healthcare. Companies are trying to develop technologies for quick diagnosis. Artificial technology would efficiently operate on patients without human supervision. Artificial intelligence in business would significantly save time and effort. Chatbots provide immediate response and service to customers.

AI can certainly make education more efficient. AI tutors provide study help to students. Artificial intelligence has applications in various other fields. These fields can be military, law, video games, government, finance, automotive etc.

**Advantages :** The benefits of AI include efficiency through task automation, data analysis for informed decisions, assistance in medical diagnosis and the advancement of autonomous vehicles.

**Disadvantages :** The drawbacks of AI include job displacement, ethical concerns about bias and privacy. Security risks from hacking, a lack of human-like creativity and empathy :

- |                     |                   |
|---------------------|-------------------|
| i. High cost        | iii. Emotionless  |
| ii. Make human life | iv. No creativity |

**Sejal Rana**  
**B.Sc. IIIrd Year**

## Deepfake technology and its concerns

Deepfakes are synthetic media that use (AI) Artificial intelligence to generate musical and audio content, usually with the intention of deceiving or misleading someone. Deepfake technology utilizes the crucial data of individuals such as names, faces or voices, it poses a great threat. Deepfakes are a problem because they can be used for malicious purposes like blackmailing and extortion, damaging the reputation of individuals, spreading propaganda etc. India does not have specific rules and regulations that regulate deepfake technology. While it also has some positive applications. Deep learning techniques have been applied in medical training to generate realistic medical images, synthetic avatars of people with physical or mental disabilities will help to express themselves.

**Arushi**  
**B.Sc. III Year**

## HEMP Based Plastics

**Importance of Plastic :** Plastic is responsible for countless facets of the modern life we enjoy today from health and well-being. Nutrition, shelter, transportation of safety and security communication, ... activities innovation of industry. Plastics flexibility/adaptability enable them to provide many different solutions in an increasingly complex world. Plastic is damn near irreplaceable and its demand is increasing exponentially.

**Problem with plastic :** of all serious issues currently threatening life in the Ocean, plastic pollution is among the most pervasive, visible and relentless. Billions of plastic items are created and used briefly every day less than 10% of all plastic is recycled. Majority pollute planets.

Our time plastic accumulates in coastal ecosystem, coats the seafloor, strangles and starves marine life.

**Solution : HEMP Based Plastic :**

There are bioplastics made from non-toxic, biodegradable hemp fibers. Hemp plastic fibers, they generally have a tensile strength higher than polypropylene. Given the unique properties of hemp. It is surprising during the show off, when Ford hacked the car with an axe, the axle left so dent-providing the strength of the car's hemp body.

**The Uniqueness of HEMP plastics :**

**Mass :** Light weight structure can not over-emphasized high mobility speed. The high cost of raw material their production is a prime deterrent.

The emergence of inexpensive hemp fibers with their relatively favorable.

Recycle/Biodegradable

Durability : more stiffer

Ecofriendly : Ecofriendly do not pollute environment.

**Vanshika Vasudev**



## X-Ray (Radiation Beam)

X-ray, electromagnetic radiation of extremely short wavelength and high frequency. These are commonly produced by accelerating charged particles.

Invention of X-Ray :

X-Ray were discovered in 1895 by German physicist Wilhelm Konrad Rontgen while investigating the effects of electron beams in low pressure gases. His discovery was met with worldwide scientific and popular excitement along with discoveries of radio-activity (1896) and the electron (1897) it ushered in study of atomic world and the era of modern physics.

In 1906, Charles Glover Bark;a first demonstrated the wave nature of X-ray by scattering from solid.

**Vandana**  
**B.Sc. IIIrd Year**

## How does technology affects our life

Technology affects almost every aspect of life in 2024, from transport efficiency and safety to access to food and health care, socialization and productivity.

The overuse of some technology has been linked to a decline in mental health, increased social division and privacy concerns.

So, to remind ourselves of just how much technology has changed society, Most important ways that tech has impacts our lives in recent years.

### \*Way Technology impacts our lives :

- i. Improved communication.
- ii. AI changing the way we are.
- iii. Decreased privacy.
- iv. Accessible shopping.
- v. Better information access.
- vi. Virtual social lives.
- vii. Remote working.
- viii. 4-day workweek.

**Tamana Kumari**  
**B.Sc. (Med.) IIIrd Year**

## Deoxyribose nucleic acid DNA

\*DNA stands for Deoxyribose Nucleic acid.

\*DNA is the hereditary material in humans and almost all other organisms.

\*Nearly every cell in a person's body has the same DNA.

\*Most DNA is located in the cell nucleus, but a small amount of DNA can also be found in the mitochondria.

\*DNA bases pair up with each other, Adenine with thymine & cytosine with Guanine.

\*Each DNA strand is double helix can serve as a pattern for duplicating the sequence of bases.

\* Double helix - Two strands that twist around each other.

Each strand is made of nucleotides

Has sugar-phosphate backbone.

\* Complementary base pairing :

C - G,      A - T

These bases join the two strands by hydrogen bonds.

C - Cytosine      A - Adenine

G - Guanine      T - Thymine

**Tanvi**  
**B.Sc. IIIrd Year**

## Science in Daily Life

Science is the greatest gift to mankind. Our daily life is very much dependent on Science. From morning to night, Science plays an important role in our daily life. Science has given us Television, radio, mobile phone, computers, laptop internet.

Electrical appliances like fan, lights, washing machines, refrigerators, geysers, Irons, heaters etc. Add extra comfort to our life.

Now with the help of advanced medical science, it is possible to treat many fatal diseases. Science has made travelling more enjoyable bus, train, car, auto rickshaw, motorcycle all are the gift of science. We can't imagine living without Science even for a moment.

**Anchal**  
**B.Sc.III Year**

## Depression

Depression is a chronic feeling of emptiness, sadness on inability to feel pleasure that may appear to happen for no clear reason. It is distinct from grief and other emotions :- Depression is the leading cause of disability world wide - In fact depression contribute to nearly 40,000 suicides in the united states each year.

If can effect adult, adolescents and children.

Sign and symptoms :-

- \*Persistent depressed mood.
- \*Loss of interest or pleasure in hobbies.
- \*Change in appetite.
- \*Decreased energy and fatigue.
- \*Difficulty is sleeping and oversleeping.
- \*Difficulty in concentration or making decisions.
- \*Thoughts of death or suicide or suicide attempts.
- \*What can parents do when helping a child with depression.
- \*Stay calm & composed.
- \*Listen patiently when your child talks.
- \*Ask for their permission before offering help.
- \*Set a specific time to talk to children.
- \*Organise some family activities that are fun and engaging.
- \*Help your child complete his projects.
- \*Inspire your child develop healthy eating and sleeping habits.

**Disha Sharma**  
B.Sc. III Year

## Article - Cancer Nanotechnology

Cancer nanotechnology is an interdisciplinary area of research in Science, engineering & medicine with broad applications for molecular imaging, molecular diagnosis, & targeted therapy. The basic rational is that nanometer-sized particles, such as semiconductor, quantum dots & iron oxide nanocrystals, have optical, magnetic, or structural properties that are not available from molecules or bulk solids. When linked with tumor targeting ligands such as monoclonal antibodies, peptides, or small molecules, these nanoparticles can be used to target tumor antigens as well as tumor vasculatures with high affinity & specificity. In the mesoscopic size range of 5-100nm diameter, nanoparticles also have large surface areas & functional groups for conjugating to multiple diagnostic leg, optical, radioisotopic, or magnetic and therapeutic leg, anticancer agents.

Recent advances have led to bioaffinity nanoparticles probes for molecular and cellular imaging, targeted nanoparticle drugs for cancer therapy, and intergrated nanodevices for early cancer detection and screening. Those developments raise exciting opportunities for personalized oncology in which genetic and protein biomarkers are used to diagnose and treat cancer based on the molecular profiles of individual patients.

**Vanshika**  
B.Sc. IIIrd Year

## Biological Evolution

Evolution by natural selection in a true sense would started when cellular forms of life with differences in metabolic capability originated on earth.

The essence of drawinian theory about evolution is natural selection. The role of appearance of new forms is linked to the life cycle or the life span. Microbes that divide fast have the ability to multiply and become millions of individuals within hours. A colony of bacteria growing on a given medium has built-in variation in terms of ability to untillise feed component. A change in the medium composition would bring out only that part of the population that can survive under the new conditions. In due course of time this variant population outgrows the others and appears as new species. This would happen within days. For the same thing to happen in a fish or fowl would take million of years are life spans of these animals are in years. Here we say that fitness. One must remember that so-called fitness is based on characteristics which are inherited.

**Riya Thakur**



## Serum Institute of India

Serum Institute of India is ranked as India's No.1 biotechnology company, manufacturing highly specialized life saving biological the vaccines using cutting edge genetic & cell based technologies, Antisera and other medical specialities. Serum institute of India Pvt. Ltd. is now the world's largest vaccum manufacture by number of does produced and sold globally which includes polio vaccine, diptheria, tetanus, pertussis, BCG, Measlesm Humps and covid 19 vaccines.

It is estimated that about 65% of the children in the world receive at least one vaccine manufactured by serum institute.

Vaccine manufactured by the serum instute are accredited by the world Health organization, genewa and are being used is around 170 countries across the globe in thus national immunization program, Sawing millions of lives throughout the world.

Serum institute provided by high technological equipments or machinery and computerized equipment for the machinery and computerized equipment for the production and testing of its life saving biological In up coming years. It will became a big achievement as well as No.1 vaccine institute in the world.

Now vaccines are available in our nature country with affordable pieces.

**Shivani**

## Role of artificial intelligence in chemistry

Recently, AI is one of the most cited area of chemistry. Chemistry and artificial intelligence are in extricably linked ! AI and chemistry applications in the healthy care industry are mostly focused on drug discovery and development. With the integration of technology and medicine drug formulation and production has involved significantly. Due to the technologically complex technology and equipment employed by scientists, this method has also been a product of improved research and business. However, the application of artificial intelligence in chemistry is not limited to drug development. It goes beyond molecules and chemical bond building blocks, which are the foundation of science. AI can help with everything from molecule synthesis to molecular property identification. In this review, we tried to provide an overview on how AI assists researched and scientists in demonstrating their usefulness and applicability.

## Life Span

**The period from birth of the natural death of an organisms is called life span.**

Name of organisms	Life span
Elephant	60-90 years
Rose	5-7 years
Dog	25-30 years
Banana	25 years
Cow	20-25 years
Parrot	140 years
Fruitfly	2 weeks
Horse	60 years
Rice plant	3-4 months
Banayan tree	200-300 years
Butterfly	1-2 weeks
Crow	15 years
Crocodile	60 years
Tortoise	100-150 years

**Saloni**

**B.Sc. 2nd Year**

## Science - A blessing or A curse

In ancient times, man was a helpless toy in the hands of nature. He was completely at mercy of forces of nature and bird and bird with constant fear of strong creatures. But with the blessing of science, he has now become the master of the land, water and shy. He has also become the lord of creations. With the help of science, man has been investing new things to acquire more and more and assume greater power to make life easier, enjoyable and comfortable.

Science has bought tremendous improvements in information, education, defence, space explanation, medical science, industries, agriculture, food production etc. More than ever, science has also brought hope to the life of many with its advancements in medicine, genetic engineering and other fields.

It has reduced death rates and increased life expectancy. The day is not far off when we shall have colonies on the moon and other planets.

But there is no rose without thorns.

Unfortunately, in spite of numerous achievements, in spite of numerous achievements, in spite of numerous achievements of science, question is always asked by people if it really a blessing or a curse or it is really a boon or a bane because there are innumerable examples which proves that science, a blessing has been turned into a curse.

Bio-technology is a great boon for fighting disease, but along with medicines, lethal biological weapons have also been developed. Lastly here I would also like to quote Shakespeare that, "There is nothing either good or bad, but thinking makes it so." Hence, it is amply clear that rightly used science can bring heaven on earth; wrongly used, it can turn this earth into hell by destroying civilization.

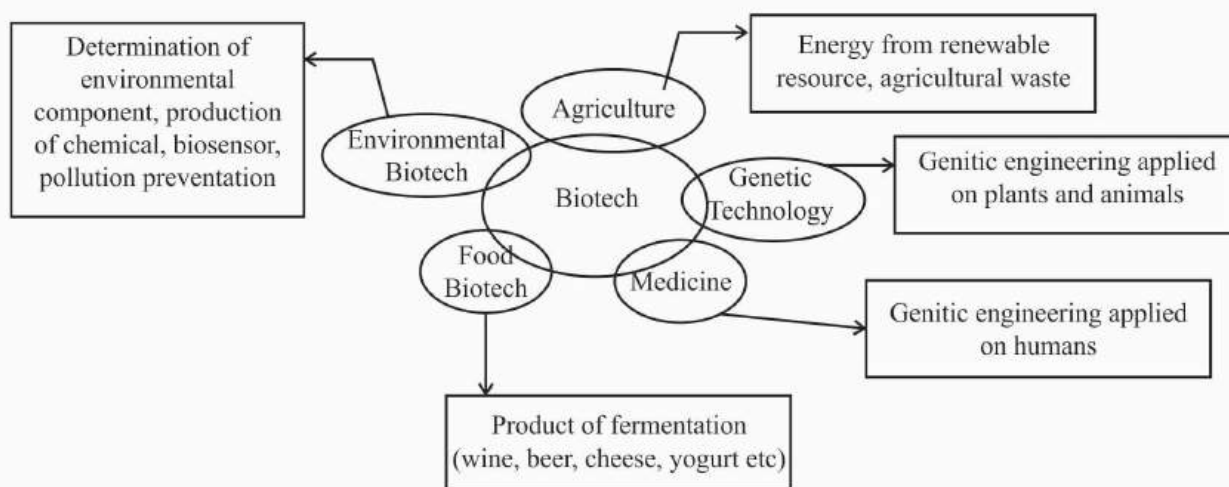
**Anjili Sharma**  
**B.Sc. 3rd Year**

## Biotechnology and its scope

Biotechnology is the use of living system and organisms to develop or make useful products or any technological application that uses biological system, living organism or derivatives thereof, to make or modify product or processes for specific use."

European federation of biotechnology (EFB) has defined biotechnology as "The integration of natural science and organism, cells, parts thereof and molecular analogues for products and services". A science driven industry sector that uses living organism and their derivatives to produce products and processes.

## Scopes of Biotechnology



**Navreet Kaur**



## Science

Science means knowledge. Galileo Galilee is synonymous of science.  
 Technology means the application of science.  
 The first scientific tool was spears and needles.  
 Advancement in every sphere of our lives in the effect of science and technology.  
 Without science and technology, we would still be living in the stone age.  
 We avail several benefits provided to us by science.  
 It has provided us to a comfortable lifestyle.  
 Despite some disadvantages of science, the human race is highly dependent on them for survival.

**Anchal Thakur**  
**B.Sc. 2nd Year**

## Microbiology

Micro means - Small  
 Biology means - Study of living organism  
 So, microbiology is the study of all living organisms that are too small to be visible with the naked eye.  
 This includes bacteria, archaea, virus, fungi, protozoa and algae collectively known as "Microbe"  
**Types of Branches microbiology** - Bacteriology - The study of bacteria.  
 Mycology - The study of fungi.  
 Physiology - The study of photosynthesis.  
 Protozoology - The study of protozoa.  
**Properties** - Morphology, nutrition, physiology, reproduction and growth, genetic properties.  
 Microbes in the world - Microbes and the human body.  
 Microbes and food  
 Microbes and outdoors  
 Microbes and climate change

**Karan**  
**B.Sc. 2nd Year**

## Science in Agriculture (Agritech)

The cultivation of plants and livestock is termed as agriculture. It primarily deals with utilization of natural resources to produce commodities which maintain life, including production of food, fibre, forest products, horticultural crops and the other products used by people. Now the modern technology (Agritech) is used to improve efficiency and output of agricultural processes, by improving all aspects of farming and growing. For example, the climate/weather prediction occurs through artificial intelligence. So, they reduce the risk of crop loss due to unpredictable weather, many machines like harvester etc. used from tractor which increase the speed of production, decreased use of water, fertilizer and pesticides, less runoff of chemicals into river and groundwater, good quality of crop by ecological impact. Especially genetically modified crops are one of the most significant technological advancements in the agricultural sector. So, now days science and technology play a great role in the agriculture.

**Nandita Thakur**  
**B.Sc. III Year**



# **SOMBHADRA**

## **2023-24**



### **COMMERCE SECTION**

Staff Editor  
Dr. Alka Rani  
Assistant Professor Commerce

Student Editor  
Sakshi  
M.Com. (2<sup>nd</sup> Sem.)

**GOVT. COLLEGE UNA**  
**DISTT. UNA (H.P.)**





## MESSAGE BY THE STAFF EDITOR

Welcome to the newest edition of our annual College Magazine "Sombhadra". I feel immense delightness in presenting 'Commerce Section' of our College Magazine.

"If you dare to dream, dream big, because you never know when your dreams turn into reality."

The Youth of a nation makes the future of the nation. So it becomes imperative for the youth to dream big so as they help build a prosperous nation. It is hard work along with smart work that can turn dreams into reality.

"If you want to shine like a sun, first burn like a sun." This quote from Dr. APJ Abdul Kalam emphasizes the importance of passion and hard work in achieving success. College Magazine provides an encouragement and opportunity to students to nourish their writing skills. It is willingness to share knowledge concerns and special insights with follow beings that has made this magazine possible. I express my considerable appreciation to all the authors of the articles. I also acknowledge the efforts of my student Editor 'Sakshi' for her leading role to put together articles of Commerce Section.

Happy Reading !

**Dr. Alka Rani**

Assistant Prof. Commerce

## STUDENT EDITONIAL

First of all, I would like to greet my readers of our college magazine "Sombhadra". I am full of joy and immense pleasure and feel honoured to present before you the Commerce section of our college magazine. Its my duty to acknowledge "Madam Alka Vashisht" for showing faith in me as student editor.



The Magazine is a medium in which students are given a chance to bring out their hidden talent and let their expression to move freely.

Since this is my opportunity. I tried my best to present an enriching section before you. Heartiest gratitude to you all.



Happy Reading !

**Sakshi**

**M.Com. 2<sup>nd</sup> Sem.**

## Quates

1. Education is one Thing No one can Take away from you.
2. Education is our passport to the future for Tomorrow Belongs only to the people who prepare for it today.
3. Learning never exhausts the mind.
4. An Investment in knowledge pays the best interest.
5. The whole purpose of education is to turn mirrors into windows.
6. Teachers open the door, but you must enter by yourself.
7. You learn something everyday if you pay attention.
8. If you think education is expanses Try ignorance.

**Bhawna Chaudhary**

**M.Com. 2<sup>nd</sup> Sem.**

## बचपन

एक बचपन का जमाना था  
जिस में खुशियों का खजाना था  
चाहत चांद को पाने की थी .....  
पर दिल तितली का दिवाना था .....  
खबर ना थी कुछ सुबह की  
ना शाम का ठिकाना था,  
थक कर आना स्कूल से .....  
पर खेलने भी जाना था,  
मां की कहानी थी,  
परियों का फसाना था  
बारिश में कागज की नाव थी  
हर मौसम सुहाना था ।



रुचिका  
एम. कॉमर्स द्वितीय समेस्टर

## POLLUTION LEVEL OF INDIA

**Air Pollution Level :** All of India's 1.4 billion people live in areas where the annual average particulate pollution level Exceeds the WHO guideline. Measured in terms of life expectancy, Air pollution taking 5.3 years off the of average Indian. from 1998 to 2021, average annual particulate pollution increased by 67.7%. Of the 30 most polluted cities in world, 21 were in India in 2019. 51% pollution is caused by Industries, 27% by vehicles, 17% by crop burning and 5% by other source. There are 6 Indian cities in the top 10 polluted countries in world, 14 in top 20, 39 in top 50 and 65 in top 100.

**Water Pollution Level :** About 70% of India's surface water resources are polluted due to discharges of untreated wastewater. Around 22% of disease in India are due to the consumption of contaminated water. 40 million people in India suffer from water borne diseases annually .

The Ganges river in India is ranked as the 2<sup>nd</sup> most polluted river in the world. In 2019, 25000 million liters of untreated sewage was disposed into rivers. About 14 Indian cities ranked among the world most polluted cities. 19 states in India shows alarming levels of nitrate pollution. By 2030, the demand for freshwater in India is expected to double.

**Soil Pollution Level :** As per the 2019-20 soil health survey conducted by the Indian Government 55% of soil is deficient in Nitrogen, 42% in phosphorus and 44% in Organic Carbon. A 2019 Report by center for science and environment on Fertilizers, India is ranked as 2nd world largest produces and consumer of fertilizers.

**Deforestation :** Indian Raked the 2nd Highest for the Rate of deforestation after losing 6,68,400 nectors of forest in last 30 years. (1990-2020)

**Global Warming :** India Ranked at 5<sup>th</sup> among top 10 contributes to warming. In 2019, India was the 7<sup>th</sup> most affected country due to climate change. Extreme heat, changing rainfall patterns, Droughts Glacier Melting Rise in Sea Level are some effects of Global Warming taking place in India.

Sukesh Dutt  
M.Com. 2<sup>nd</sup> Sem.



## NAVIGATING THE WORLD OF COMMERCE : A STUDENT'S GUIDE TO SUCCESS ...

Welcome to the exciting realm of commerce ! Whether you're a high school exploring potential career paths or a College student embarking on your academic journey understanding the fundamentals of commerce is essential in today's globalized economy. This magazine article aims to provide you with valuable insights, tips and resources to help you navigate the world of commerce and set yourself up for success in this Dynamic field .....

**Exploring the World of Commerce :** Discovering the different Branches : Uncover the diverse fields of commerce, including accounting finance, marketing, international prospects.

**Real- World Impact :** Explore how commerce impacts our everyday lives and influences Business decisions an a local and global scale.

**The Journey Towards a Commerce Career :** Mapping your Educational Path : Understand the educational requirements and qualification needed to pursue a commerce related career. Discover the benefits of undergraduate & postgraduate studies in Commerce.

**Building Essential skills :** The Power of problem solving : Learn why critical thinking and problem solving abilities are highly sought after in the commerce field and how you can develop these skills.

**Staying Ahead in the Digital Era :** Embracing Technology Discover how Technology is revolutionizing the commerce landscape from e-commerce to data analytic, and how can adopt and thrive in this digital age. Continuous

**Learning :** Understand the importance of lifelong learning and staying updated with the latest trends and developments in commerce.

**Komal Kaur**  
**M.Com. 2<sup>nd</sup> Sem.**

### मैं हिमाचल हूँ, फिर से जीत जाऊँगा

स्वर मेरा बुलंद, मैं फिर से गीत गाऊँगा,  
मैं हिमाचल हूँ, फिर से जीत जाऊँगा ।

संकट से आहत, त्रस्त नहीं हूँ । थोड़ा सा चिंतित परास्त  
नहीं हूँ । स्वर मेरा बुलंद, मैं फिर से गीत गाऊँगा ।  
मैं हिमाचल हूँ, फिर से जीत जाऊँगा ॥

त्रासदी पर मंथन हो रहा, श्रेष्ठ की अपेक्षा है ।  
पीछे नहीं है हटना, ये धैर्य की परीक्षा है ।  
गौरवा मेरा बुलंद, फिर से रीत निभाऊँगा ।  
मैं हिमाचल हूँ, फिर से जीत जाऊँगा ॥



साहस चट्टान सा अटल, इरादों में बल है  
प्रकृति की सुरक्षा-संकल्प मेरा निश्चल है,  
पुरुषार्थ मेरा बुलंद, फर्ज पुनीत निभाऊँगा,  
मैं हिमाचल हूँ, फिर से जीत जाऊँगा ॥

उजड़े आशियाने बसा कर, बिरबरे सपने जोड़ूंगा ।  
कार्य चाहे है विषम, विनाश का तंत्र तोड़ूंगा ।  
सौहार्द मेरा बुलंद, फिर से मीत बनाऊँगा  
मैं हिमाचल हूँ, फिर से जीत जाऊँगा ॥

आंचल ठाकुर  
एम. कॉमर्स द्वितीय समेस्टर

## BANK

I am a Bank  
 Let me speak frank  
 I have a big pond of Money.  
 which will feel you like honey  
 I have certain Boundary  
 Sometimes you can use me whenever necessary  
 But I will always be there for you  
 I am having an atm card  
 And for you, I will be a body Guard.  
 I am a Bank & for you I will be a bang



**Ramandeep**  
**M.Com. 2<sup>nd</sup> Sem.**

## LOVE AS IN COMMERCE

Love Can be called as an Intangible assets.  
 But it is surely a fixed.  
 It is also the goodwill of Business firm  
 Where firm are the Human Souls.  
 It should always be credited as  
 Net profit in the profit & loss Account.  
 Should be debited as surplus in the  
 income & expenditure Account.  
 It's difficult to calculate its ratio  
 But easy in flow statement.  
 The admission is restricted, Once retired  
 Then not possible to be re-registered.



**Sakshi**  
**M.Com. 2<sup>nd</sup> Sem.**

## BALANCE SHEET OF LIFE

Birth is your opening stock.  
 Death is your closing stock.  
 Your ideas are your assets.  
 Your bad habits are your liabilities.  
 Your happiness is your profit  
 Your sorrow is your loss.  
 Your soul is your goodwill  
 Your heart is your fixed Assets.  
 Your Character is your Capital.  
 Your knowledge is your investment  
 Your age is your Depreciation.  
 And finally .....  
 Always remember, God is your Auditor,  
 have a nice balance sheet of life.

**Sakshi**  
**M.Com. 2<sup>nd</sup> Sem.**

## E-COMMERCE IN OUR DAILY LIFE

Today everyone of us knows E-Commerce. It implies electronic Commerce. E-Commerce basically means buy, sell and exchange products, Services and information through Internet. On an E-Commerce platform a person can deal with customers around the world. People perform buying and selling of goods and Services over the internet network. Even payment can be made using credit or debit cards and other methods. For its ease and simplicity E-Commerce has instantly become popular.

It's Common to see people spending their time daily more on the internet for Business, Marketing, Entertainment, Work and Learning. Now a day's all the Commercial and Social activities are connected to the internet. And without E-commerce the world around the internet is impossible and unimaginable. For this reason e-commerce has become important in our daily life.



**Rishika Kaushal**  
**B.Com. 1<sup>st</sup> year**



## DIGITAL MARKETING

Digital Marketing is, as the word suggests, the use of digital media to market products. There are multiple websites like Amazon, Myntro, Flipkart etc. Where people can buy products. Goods, services and even ideas and information can be marketed using the Internet today and now one doesn't have to leave the house if one doesn't want to.

The Challenge is for the right information of the right products to reach the right customer. This is where digital marketing comes in. Through data mining, it is easy for marketers to target the right audience with the right advertisement of product that they might need.

Digital Marketing also helps in building a brand and its reputation. It helps the organizations that at lower price a wider audience can be captured. Digital Marketing is a major boon of the business industry.



**Muskan**  
M.Com. 2<sup>nd</sup> Sem.

## OH- ACCOUNTS

Opening Stock, Closing Stock, Give us many Shock.

Entry may be single or double, but it all puts us in trouble, debit expense and credit income and gain. All in depreciation of the brain.

Equity preference or debenture, Make the mind many times puncture.

Capital Liabilities and bad assets, prepaid unpaid and outstanding sheet of balance and adjust debtors creditor and patients Discount, Premium and par, share all they are but we face and overcome, CA, CS, Manager or Clerk may we become, Success and failure yet may come, Lets take it easy and calm.

**Priyanka Thakur**  
M.Com. 2<sup>nd</sup> Sem.

## ECONOMIC DEVELOPMENT

Economic development is the precondition of higher living standard. Therefore we should focus on economic development at first. We know infra structural development is must for economic development of any country so the government should go for it in the first place. And if necessary they should go for partnership with private entrepreneur. Now it's an open market economy. If we want to take off the sky of prosperity. We need to utilize our own resources including manpower. We need to figure out our competitive advantages. Because it's not a hard task for us in information era. Now a day's tourism is a lucrative sector for any government. Because we are living in the time to globalization. Protection is now a history. That's why the role of commercial bank and other financial institutions are more pivotal than ever. They should loan to the industrialists. In such a manner and style so that the latter can impart cutting edge.



**Nandini**  
M.Com. 2<sup>nd</sup> Sem.

## कर्म ही धर्म है

गीता में स्वयं श्री कृष्ण ने कहा है,  
कर्म की महानता का बखान किया है  
वास्तविकता यही है, कि यदि हर व्यक्ति अपने  
अपने कर्म को पूरी निष्ठा व ईमानदारी से  
करता है, तो वह किसी भी पूजा से बढ़कर है ।

शिक्षक, किसान, चिकित्सक, कलाकार आदि अपने  
कर्तव्यों का निर्वहन ईमानदारी से करते हैं, तो  
उनके द्वारा किया गया कर्म ही पूजा कहलाता है

इसी प्रकार से अच्छे कर्म फल हमेशा सुखदायी  
होता है । सबसे अच्छा कर्म वो है, जिसमें आत्मा को  
सुख हो, आत्मा की मुक्ति हो और सर्वजन के  
लिए हितकारी हो

इन सभी नैतिक आचरण वो जीवन के साथ  
साथ हर उद्योग में अपनाना चाहिए । यह नैतिक  
आचरण यह तय करता है, कि वो कंपनी ग्राहकों  
को कैसी सेवा दे रही है ।

उद्योग में जबाबदेही, देखभाल और सम्मान, ईमानदारी  
स्वस्थ प्रतिस्पर्धा, वफादारी जानकारी आदि सभी प्रकार  
के नैतिकता सिद्धांत का पालन करना चाहिए ।

“ आत्मा स्वयं कर्ता है, स्वयं ही भोगता है ”

रमनदीप

एम. कॉमर्स द्वितीय सेमेस्टर

## ARTICLE ON WOMEN EMPOWERMENT

Women Empowerment has become the buzz word today with women working along side men in all spheres increase in gly gaining control over their lives and taking mein own divisions with regard to men education, careers profession and lifestyle. We are living in an age of women empowerment. Women Empowerment adds to confidence of women in their abiling to lead meaningful and purposeful lives.

### Benefits

It adds to their self esteem.

They are able to lead their lives with digning and freedom.

They get fair and equitable access to resources of me country.

They are able to gain position of respect in society.

Women are not employed, the global economy will be affected.

Women Empowerment will be achieved only when there is aminidinal change in society win regard to women falk, treating them with people respect digning, fairness and equaling. The rural areas of the country women equal day in the matters of say their education, marriage, dress-code, profession and social induction.





**Communication Skill :** Without developing skills for effective communication, women cannot make their voices heard, team or company can be effectively managed.

**Education :** Without proper education, women cannot Become empowered individuals. They need to be encouraged to go for higher studies.

**Conclusion :** Women Empowerment helps to make the society and world a better place to live in and march forward on way to inclusive participation the organization where women make a differences.

**Anchal Sharma**  
**M.Com. 4<sup>th</sup> Sem.**

## **ARTICLE ON GROWTH AND FUTURE PROSPECTS OF ACCOUNTING SOFTWARE IN INDIA**

Accounting software has become an integrat part of businesses in India, revolutionising the way financial transactions are managed and analyzed. As technology continues to advance, accounting software is poised for significant growth and offers promising prospects for businesses across various sector.

**Current Landscape :** The accounting software market in India has experienced steady growth in recent years, driven by factors such as the increasing adoption of cloud-based solutions, government initiatives promoting digitalization and the growing awareness among businesses about the benefits of automated financial management system.

### **Factors Driving Growth :**

**1. Digital Transformation :** With the Indian government emphasis on digitalization and initiatives like GST, businesses are increasingly turning to accounting software to stream line their financial processors.

**2. Small and Medium Enterprises Adoption :** SMEs form the backbone of the indian economy, and they are increasingly recognizing the importance of accounting software in managing their finances effectively.

**3.Integttation with other Business System :** Modern accounting software solutions offer seamless integration with other business systems such as ERP (Enterprise Resource Planning) and CRM (Customers Relationship Management).

### **Future Prespects :**

**1. Artificial Intelligence (AI) and Machine Learning (ML) & AT ana ML** are increasingly being integrated into accounting software to automate repetitive tasks, analyse large datas heets and provides valuable insights.

**2. Mobile Accounting :** With the proliferation of smart phones and mobile app, there is a growing demand for accounting.

### **Conclusion :**

The accounting software market in India is poised for significant growth.

**Nargics**  
**M.Com. 4<sup>th</sup> Sem.**

## TOPIC - NEW AVENUES IN BUSINESS AGRICULTURE

The world of agriculture is under going a transformation moving beyond traditional practices to embrace innovation and Technology. This shift is opening enistiy new avenues for businesses to not only Improve yields and efficiency but also cater to the Evolving demands of consumes, Here we explore some of new Trends :-

### 1. Precision Agriculture -

This Data-Driven approaches leverages technologies like sensors, drones and satellite imagery to father real times information about crops and soli conditions. This Allows for targeted interventions such as variables rate fertilizer application and irrigation antiquing resource use and minimizing waste.

### 2. Agritech and Automation

Technologies advancement are leading to the raise of smart forming or agritech. This encompasses various solutions fraus autonomous tractor and Robots for harnessing and pest detections systems.

### 3. The Potential of Aquiculture :-

Fish and Aquiculture offer a sustainable and protein-such food source. New Technologies such as Ai-powered disease detection and waste managements system are revolutionizing their sector.

These are just a few examples of the New avenues entering a business agriculture. By embracing innovation and sustainability , Businesses can play a vital role an shaping the future of food production ensuring a more productive resource- efficient and resilient agriculture sector.

Priya Chandals  
M.Com . 4<sup>th</sup> Sem.

## ELECTRIC VEHICLES POWER UP RURAL AREAS

Overcoming Challenges and Unveiling Opportunities

Electronic Vehicles (EVS) are no longer just a city phenomenon. Contrary to initial assumptions, retail areas are showing sweprising potential for EV adoption. This Shift presents a unique opportunity to address environmental concerns, create economic growth, and improve connectivity in the contrary side.

### Example of EV Success in rural areas :

**India :** Contrary to expectations, India has witnessed a swigs in EV sales in retails areas, particularly for two-wheeles and three wheeler. States with significant retails populations are leading the charge, demonstrating the economic viability of EV's in the country side.

### Challenges to Overcome :

**Limited charging infrastructures :** The Lack of readily available charging stations remarks a major hurdle for widespread EV adoption in rural areas.

**Range anxiety :** With charging stations less frequent, retails residents might have unceness about running out of power on long journeys.

**Strategies for boosting EV adoption in rural areas :** Government incentives : Financial assistance for EV purchases and installation of charging stations can significantly accelerate adoption.

**Public-Private Partnerships :** Collaboration b/w governments, utilities and private companies can ensure a robust and accessible charging infra structured in rural areas.

**The Road Ahead :** The growth of EV's in rural areas is a promising development. by addressing challenges and implementing effective strategies, EVs can become a driving force for a sustainable and prosperous rural Future.

Palak  
M.Com. 4<sup>th</sup> Sem.



## Annual Prize Distribution Function







**Prize winners Rovers and Rangers with chief guest Dr. Amarjeet K. Sharma**



**Felicitation of Monika Dhillon by Principal & College Staff for Securing First Position in B.Sc. Final HPU Examination**



**2nd Prize winners of HPU Youth Festival Group Song**



**College Athletic Meet**





## Boys National Volleyball Championship



## Cricket & Hockey Championship







**Lecture on Health & Nutrition**



**Lecture on Menstrual Health**



**Lecture on Gender Equality**



**Participants of Skit on AIDS**



**Teachers Day Celebration**



**International Peace Day celebration**



**Scarf Day celebration on 1st August 2023**



**Participants of Indo-Bangladesh Friendship camp with Principal**





**Department of Commerce Management Fest 2023-24**



**Management Fest 2023-24**



**Environment drive by B.Com. 1st year students**



**Niyukti Utsav by Career & Placement Cell**





**Women Cell Report Presentation**



**Orientation function Abhisanskaran for PG Students**



**Educational tour to Kullu-Manali**





**Road Safety Campaign organised by Traffic Police Una & Road Safety Club of GC Una**



**College Parisar Saundaryakaran Camp by Rovers & Rangers**



**Cleanliness drive at Banore Mahadev**



**On Swachhta Abhiyan, one day Campaign by NSS Volunteer**



**National Constitution Day Celebration by NSS Volunteer**





**Celebrating 75<sup>th</sup> NCC Day**



**Republic Day Parade Participants  
from GC Una**



**NCC Rank Celebration**



**Red Run Marathon - Red Ribbon Club**





**Plantation drive organized by NSS unit on the occasion of 'Meri Mati Mera Desh' Programme on 09.08.2023**



**One Day Cleanliness Camp organized by NSS Unit on 14.09.2023  
(Volunteers with chief guest Dr. Satish Kumar Bansal and staff members)**





**Cultural items presented by NSS volunteers**



**Morning Assembly and Drill Practice during 'NSS Seven Days Special Camp-2024'**



**NSS volunteers with chief guest Dr. Raj Kumar on the occasion of closing ceremony of 'NSS Seven Days Special Camp-2024'**





**'Swachhata Hi Seva' Abhiyaan organized by NSS Unit on 29.09.2023**



**'Amrit Kalash Yatra' under the campaign  
'Meri Maati - Mera Desh' organised by NSS Unit on 12.10.2023**



**An awareness rally against drug abuse flagged off  
by ASP Una Sh. Sanjeev Bhatia on 24.01.2024**



**NSS volunteers doing Yoga on 26.01.2024**



**NSS volunteers with Junior Engineer PWD Una Mr. Lakhwinder Singh on the occasion of  
'Mera Pehla Vote Desh Ke Liye' programme organized by NSS unit on 05.03.2024**





# **SOMBHADRA**

## **2023-24**



### **PLANNING FORUM**

Dr. Sham S. Bains  
Staff Editor

Student Editor  
Shilpa Sodhi  
M.A. Economics (4th Sem.)

**GOVT. DEGREE COLLEGE UNA**  
**DISTT. UNA (H.P.)**





## MESSAGE BY THE STAFF EDITOR

Dear All, Welcome to this '2023-24' Edition of Sombhadra

In the land where the Ganges flows, Where monsoon's grace and blessing shows,  
Fields of green, a vibrant sight, Under the sun's warm, golden light.

Farmers toil from dawn till dusk, In their hands, the earth's sweet musk,  
Sowing seeds with hopes so high, Beneath the vast, Indian sky.

Paddy fields sway with the breeze, Nature's dance, an elegant tease,  
Wheat and pulses join the fray, In the grand, agrarian ballet.

Mango orchards, spices' scent. Agriculture's rich event,  
From the soil, life does spring, To the world, nourishment bring.

Monuments stand, cities rise, Yet, it's the farm that feeds the ties,  
Of a nation, strong and free, Agriculture's heart, forever be.

These lines attempt to capture the essence of agriculture in India, which is not just an occupation but a way of life for millions, deeply intertwined with the country's culture and economy.



**Dr. Sham S. Bains**

Assistant Professor  
Department of Economics  
Planning Forum

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## STUDENT EDITORIAL

I feel highly privileged the "Dr. Sham S. Bains" staff editor of "Planning Forum" has given me a chance to represent 2023-24 edition. Planning Section is not a result of individual efforts, but result efforts of all who have taken initiative.

Planning Section of Sombhadra Magazine encouraged to write and provide example source of knowledge for readers and help them in understanding the various economic aspects, that are integrate part of our society. The motive of this section is to make readers aware of new economic and financial changes formulation of new policies and about the problems related to economy their causes affect on society and on economy as whole and solution to those problems. Hope you will read the content and imbibe well, for readers enjoy the section and always remember.

"This Section is a gift of knowledge you can open again and again."

**Shilpa Sodhi**

M.A. Economics (4<sup>th</sup> Sem).



## SUKANYA SAMRIDDHI YOJANA

Government of India has launched many initiatives focusing on the girl child with a prime consideration of the gender gap in many Indian states that has led to the deprived economic as well as educational conditions being faced by the females. Previously, Beti Bachoo Beti Padhao Abhiyaan was launched in India and was termed as one of the noblest steps towards women empowerment ever taken. Further to this, the Government of India has launched The "SUKANYA SAMRIDDHI YOJANA". This is a perfect scheme to lure parents or the legal guardians of the girl child to deposit and save money for a better future and secure future of the girl for whom they are making these deposits. The Scheme was first introduced by Prime Minister of India, Shri Narendra Modi on 22<sup>nd</sup> of January, 2015.

In Sukanya Samriddhi scheme or yojana, the government aimed and told parents to open savings account in the name of their girl child and deposit minimum amount as specified by the bank in that account that will remain fixed until the girl child turns 21 years in age. The amount that is deposited will have interest of around 9.5 percent and the same will be calculated as compound interest. This makes sure that the money itself generates good interest and support the girl child when she attains the maturity age of 21.

Though Government will not put any kind of money or deposit in this account but this is in order to encourage and lure parents and guardians by giving high amount of interest in this saving account and a lock-in of 21 years as well to make sure that parents open this account.

**Shilpa Sodhi**

M.A. Economics 4<sup>th</sup> Sem.

## ₹- THE DIGITAL CURRENCY IN INDIA

The Reserve Bank of India (RBI) has recently launched the country's first pilot project for the digital currency known as the Digital Rupees or (₹). The launch of the digital rupee represents a significant advancement in the "Digital India" revolution.

**Meaning Digital Currency** - Digital Currencies are a type of currency that exists solely in digital form, without a physical counterpart like paper money or coins. They are often used for online transactions and can be transferred electronically between parties. Digital currencies continue to gain popularity and are increasingly being adopted by businesses and consumers around the world. Digital Currencies can be broadly divided into two categories : **Central Bank Digital Currency (CBDC) and Crypto currency.**

**Challenges of Digital Currencies** : of course, digital currencies don't come without some inherent challenges and controversies. There are several potential drawbacks and road blocks that need to be considered before we can move towards an international digital currency.

Likewise, there is a lot of concern and questions over digital currency regulations and government's involvement. One of the primary draws of crypto currency.

### **The Economic impact of Digital Currencies.**

Even though they have not been around very long when compared to traditional forms of currency, digital currencies have had a significant impact on the global economy and the way Central Banks/ Financial Institutions Operate.

**Shivalika**

M.A. Economics 4<sup>th</sup> Sem.



## CYBER SECURITY AWARENESS

While most cyber criminals use cyber crimes to generate a profit, some cyber crimes are carried out against computers or devices to directly damage or disable them. Cyber crime is any criminal activity that involves a computer, network or networking device.

In 2022, investment fraud was the most costly form of cyber crime, with an average of \$70,811 lost per victim. Some of the steps you can take to protect your business from cyber attacks include educating your employees on the risk involved and how to mitigate them.

Cyber security solutions are technological tools and services that help protect organization against cyber attacks, which can result in application downtime, theft of sensitive data, damage to reputation, compliance fines, and other adverse consequence.

Cyber Crime is not something which we cannot deal with our self we can say that cyber crime is a dangerous offense to someone's privacy or any personal material

**Keshav**  
B.Com. 2<sup>nd</sup> year

## ECONOMIC PLANNING IN INDIA

Planning in India is a process in which long-term strategies are formed for the economic development of the country. The main objective of economic planning in India is to reduce poverty level by employing people and achieve sustainable economic growth. In the post a National Planning committee was established headed by Pt. Jawahar Lal Nehru. The committee implemented the system of five year plans to improve economic conditions of the country by launching first five year plan (1951-56) Till 2017 India completed 12th five year plans. The consequences of these plans are increase in National income, rise in per capital income, reduce poverty level and increase the literacy rate in the country. Insufficient funds granted to critical sectors like education and healthcare is the failure. In January 2015 NITI Aayog was adopted instead of another five year plan. It is a long term development strategy headed by the Prime Minister of India.

**Tarun Choudhary**  
B.A. 2<sup>nd</sup> year

## ECONOMICS OF RENEWABLE ENERGY ADOPTION IN AGRICULTURE

Agricultural practices in the less developed and some developing countries is still being carried out manually with crude tools while the usage of fossil fuel in developed countries has contributed immensely to global warming and environmental degradations. This study aimed at reviewing the level of renewable energy sources used for agricultural practices, limitation and possible solutions. Renewable sources studied include biomass, geothermal, wind, solar hydro power and fuel wood. Harnessing these energy sources in agricultural is termed clean energy farming because switching from fossil fuel burning for energy production the renewable energy sources lowers the total amount of carbon released into the atmosphere. In combination with energy conservation practices, farmers can produce their own energy to become even more self-sufficient by reducing external inputs, not only does renewable energy help the farmer save money; it also combats the effects of global warming. Potential renewable energy sources for the rural agricultural sector like biomass including fuel wood, saw dust, crop and animal residue/waste and biogas, wind, solar power and hydro power can be used for various agricultural practices to reduce the energy deficits battling various agricultural practices both in rural and Urban areas and lesser the rate of environmental degradation. Also adequate agricultural extension service is needed to educate, enlighten and transfer this knowledge to rural areas for alternative energy development, management, monitoring and evaluation.

**Chand Thakur**  
M.A. Economics 2<sup>nd</sup> Sem.

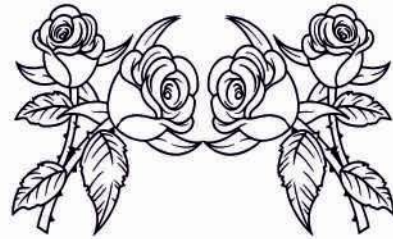


## जनहित की रामायण

गरीब का जीना दूभर, सिर्फ यही बात नहीं है,  
माध्यम बने गरीब, इस दिशा में सोच चल रही है ।  
रकम लेकर देश से बाहर जाने की चल पड़ी हवा,  
देश की अर्थव्यवस्था, इसलिए भी उजड़ रही है ॥

जिसके पास बचत है, वो कहाँ लगाएगा ?  
बैंक जमा में 5 लाख तक ही सुरक्षा पायेगा ।  
महंगाई से ब्याज कम है, धन घटता ही जाएगा,  
इंसान डुबाने-घटाने के लिए तो न ही बचाएगा ॥

बचत की ऐवज में, खर्च प्राधान्य पायेगा,  
मध्यम वर्ग गरीब, बन कर ही रह जाएगा ।  
ब्याज पर उधार, लेने देने पर है पाबंदी,  
जरूरत पर दबंग कर्ज सिवा राह न बचती ॥



मोटे ब्याज की रकम चुक ही न सकती,  
गरीबी दिन दूनी रात चौगुनी बढ़ती रहती ।  
उच्च एवं उच्च मध्यम वर्ग विदेश जाने लगे हैं,  
मुलक छोड़ रहे जिन्हें आर्थिक महामारी समझती ॥

अति उच्च अत्यधिक उच्च बनने जा रहे हैं,  
दर असल परोक्ष में वे ही सत्ता चला रहे हैं ॥  
अंग्रेजो भारत छोड़ो का दिया गया था नारा,  
अंग्रेज अपनो से ही भारत छुड़ा रहे हैं ॥

सोनाली  
एम.ए. अर्थशास्त्र चौथा सेमेस्टर

## CENTRAL BANK

A Central bank is an apex institution. Which operate, control directs and regulated the monetary and banking structure of a country. A Central bank is so called because it occupies a central or highest position in momentary and banking structure of the country.

In India RESERVE BANK OF INDIA is the Central Bank of the country.

### Functions of a Central Bank :

- Regulator of Currency.
- Banker, Fiscal Agent and Adviser to the Governments.
- Custodian of cash Reserve of commercial Banks.
- Custody and Management of foreign exchange Reserves.
- Lender of the lost report.
- Clearing house for transfer and settlement.
- Controller of Credit.

Tanish Puri  
B.Com. 3<sup>rd</sup> year



## UNEMPLOYMENT IN INDIA

Year	Unemployment Rate (in % age )
2024	7.6 (March 2024)
2023	8.00
2022	7.33
2021	5.98
2020	8.00
2019	5.27
2018	5.33
2017	5.36
2016	5.42
2015	5.44
2014	5.44
2013	5.42
2012	5.41
2011	5.43
2010	5.55
2009	5.54
2008	5.41
<b>Sources : NSSO March 2024</b>	

"THE INDIA EMPLOYMENT REPORT 2024" by the Institute for Human Development / International Labour Organization, posits a bleak outlook for the approximately 7-8 Million young people being added to the labour force each year, with youth accounting for almost 83 percent of India's unemployed workforce,

The Proportion of Educated young people, those who have had a secondary level education or higher are 65.7 percent unemployed as of 2022. Graduates among the youth experienced an unemployment rate of 29.1 percent.

Self Employment remains the primary source of work at 55.8 percent in 2022. Regular Employment rate is at 21.5 percent and casual Employment is at 22.7 percent.

The five most unemployed states in India are :- (As of 2023) Haryana is at first (37. percent) Rajasthan is at second (28.5 percent), Bihar is at third (19.1 percent) Jharkhand is at fourth (18 percent) and at fifth Jammu and Kashmir (14.8 percent)

As of 2022, unemployment rate of females in rural area is 2.1 percent and in urban 7.91 percent unemployment rate of males in rural area is 3.8 percent in urban 5.8 percent.

In December 2023, unemployed in the age group of 20-24 stands at 44.49 and for the age group 25-29, it is 14.33 .

**Sukesh Dutt**  
M.Com. 2<sup>nd</sup> Sem.



## NATIONAL INCOME

National income is the sum total of the value of all the goods and services manufactured by the residents of the country in a year within its domestic boundaries or outside. National income serves an indicator of the nation's economic activity. It can be calculated by three methods such as income methods, value-added methods, and expenditure methods. A nation's income is a fundamental indicator of its economic structure. For example, if you are an investor who wants to expand your company's horizons within the international market, you would emphasize the national income of the country you are going to invest in.

**Formula for National Income** = National Income =  $C+G+I+X+F-D$

C= denote the consumption.

G= denote the government expenditure.

I= denote the investments.

X= denote the net exports.

F= denote the national residents foreign production.

D= denote the non-national resident's domestic production.

**Siya**  
M.A. Economics 2<sup>nd</sup> Sem.

## BLACK MONEY

Black money is basically the money earned in black market. It is the amount which is hidden from the repercussions government so as to avoid taxation on the same. The accumulation of black money has several negative repercussions on the society with economic & social disparity being the major ones.

### Source of Black Money

Now the question remains that when there are so many negative impacts of black money then why isn't the government taken steps to eradicate the problem? Well the government is making efforts to free the country of black money however the source of this ill practice are stronger than the policies imposed to get rid of it. It goes without saying that evasion of different types of taxes including the income tax, state taxes, corporation tax, excise duty and customs duty is the key to generating black money. Here is a look at the various other sources of black money:

**Black income via exports** : A lot of black money is generated by businesses that export their goods.

**Black Market** : The goods supplied in the black market are another source.

**Stock Market** : A lot of profit is generated via stock market trade & most of it goes unaccounted. It is this unaccounted profit that makes for the accumulation of black money.

**Illegal commissions** : Many government officials take illegal commissions for the general public for officials' certain services. The income earned via this means is all black.

**Scams** : Scams done by politicians and other people in power are undoubtedly a major source of the black money.

### Conclusion

The Problem of black money has persisted in our society since decades. It is high time the government should come up with a foolproof plan to free the country from the clutches of this ill practice.

**Ankita Sharma**  
M.A. Economics 2<sup>nd</sup> Sem.



## ECONOMICS

The word 'Economics' comes from two Greek words 'eco' meaning home 'nomos' meaning accounts. The Subject has developed being about how to keep the family accounts into the wide-ranging Subject of today.

Economics has grown in scope, very slowly up to the 19th Century, but at an accelerating rate ever since. Today it has linguistic roots, grammatical rules, goods and bad construction, dialects and wide vocabulary which grows and changes over time. You may already have studied economic and there is the danger that the language that you learnt has changed, so be careful also there ways of learning economics.

Economics is related to one aspect of human behavior of maximizing satisfaction from scarce resources. Ends or wants are scarce when a particular want is satisfied other crop up to take its place. Multiplicity of wants make it imperative for human beings to work ceaselessly for their satisfaction but they are useable to satisfy all.

The scarce means are capable of alternative uses. Land are capable of alter being used for growing rice, sugarcane, wheat, maize etc. The ends are varying importance which necessarily lead to the problem of choice-of-selecting uses to which scarce resources can be put.

Economics is related to all kinds of behaviors that involve the problem of choice. The clearly distinguished economics from technical, political, historical of how to build a college building with given resources.

### IMPORTANCE/ROLE OF ECONOMICS :-

- i) Informs decision : Economics produce information and forecasting to inform decision with in companies and governments.
- ii) Influence everything : Economics issues influence our daily lives. This includes issues such as tax and inflation.
- iii) Impacts Industries : Firms of all sizes and industries have to rely on economics, whether that's for product research and development, pricing strategies or how to advertise.

Defining Economics : One of the founding father of economics Alfred Marshall, advised as follows. Nevertheless definition are a useful place to begin. A standard definition of economics could be described as. A study of mankind in the ordinary business of life.

We can go further to state that :

- a. Economics is about the study of scarcity and choice.
- b. Economics find ways of reconciling unlimited wants with limited resources.
- c. Economics is about the co-ordination of activities which results from specialization.

**Rahul**

M.A. Economics 2<sup>nd</sup> Sem.

## MARKET ECONOMY

The great wheat field,  
No loner wheat  
all on close to other's shoulder,  
they are, together sown and reaped !  
yet a few loner wheat,  
Left of sickles edge,  
Left of pride and profit,  
yet reaper names it "charity" !  
Export and impact it.



And create an economy  
of demands ridden supply! And  
keep ploughing and plundering  
land of landless  
that the  
lads look for  
left over "loner wheat"!  
Ever, in this battlefield.

**Shagun**

M.A. Economics 2<sup>nd</sup> Sem.



## ECONOMIC CRISIS

Think nothing about  
This economic crisis  
No need to blame anybody  
Go on working  
And so on taking risk  
Like the farmers  
And see it  
Would set right



You are the symbol of change  
You can change yourself  
And change the world  
Go on with your own  
sincere efforts  
And see the wonder, my dear

**Isha**  
M.A. Economics (2<sup>nd</sup> Sem.)

## भारत आर्थिक महाशक्ति

सैन सैयलिस में मिली आजादी,  
और हुआ भाग्योदय भारत का ।  
उद्योग था कुछ अस्त व्यस्त,  
नवभारत का निर्माण कैसे हो ।

माली संभावना थी तितर बितर,  
जैसे बंसत में भी हो पतझार ।  
लुटाये थे रानी अपना,  
नए नए देश का बया सपना ।

तब हमने ठान लिया,  
देश हित अपना जी जान दिया ।  
सबसे पहले कृषि पर ही ध्यान,  
हरित क्रांति का जिसको नाम दिया ।

फिर था संभला नदियों का पानी,  
नये-नये वामपंथी बनाने की थानी ।  
आज देश में बचे रहना प्रतिबन्ध,  
गिनती में चार हजार से ज्यादा ।



दूसरे दौर में उद्योग उद्योग,  
हर स्तर पर निवेश की सुविधा ।  
निजीकरण नीति अपना कर,  
और ऊपर उठाया गया उद्योग स्तर ।

सबसे बनी आसान नौकरी,  
देश जब से बना विश्व बाजार ।  
अब तो नई नीति अपनाना है,  
उत्पाद देश में और सामान है ।

आज भारत की अर्थव्यवस्था  
विश्व की तीसरी विशाल शक्ति है ।  
इसमें योगदान सबका है,  
आज गर्व है हर एक शख्स पर ।

**प्रिया**  
एम.ए. अर्थशास्त्र चौथा समेस्टर





# सोमभद्रा

2023-24



## पहाड़ी अनुभाग

डॉ. शाम सिंह बैस  
प्राध्यापक संपादक

सुषमा  
छात्र संपादक  
एम.ए. अर्थशास्त्र चौथा समैस्टर

राजकीय महाविद्यालय ऊना  
जिला ऊना (हिमाचल प्रदेश)



## संपादकीय

### “पहाड़िया भाषा री कीमत”

इयां ता आसे कईयां भाषा जो सिखणे री कोशिश करदे हिन कन्नै तिन्ना भाषा जो बोली की लेंदे हिन पर जेड़ा सुख स्वाद अपणियां भाषा मझ गल्ल—बात करने दा औंदा सँ सुख स्वाद होरी भाषा मझ कदी बीनी आई सकदा। जिहाँ—जिहाँ आजकलँ दे लोकां दी सोच समझ बी बदलोआ दी। जिसारा असर साडे रैहन सहन कन्नै रीति रवाजों पर भै पौआ करदा कन्नै सौगी ही साडे बोल—चाल पर वी पौआ दा पर इनां हालाता च बी जेहड़ा मुहूँ अते कुडियां अपणी लोक सभ्यता ख्याला करी के अपणियां भाषा च लेख लिखणे ताई आगे आंदे उन्हा सवणा दा बडा स्वागत है। अजयो पासे मारधाड़ पेड़्यों। इसा मार—धाडा दा जेहड़ा दिले पर असर पौआ दा तिसते कोई भी नी बची सकदा। पहाड़ी भाषा तां दूर ऐत्यु ताँ साडी मातृभाषा हिन्दीया जो वी अपणा बजूद बचायो ताई वडी भारी जोर लाणा पौआदा। अज्ज असी सारे सोचते कि साडे मुन्नू कुडियाँ अंग्रेजी बोले ताई से छैल वी लगदे कन्नै पढ़े लिखे वी लगदे पर मोयो एहू गल्ल वी याद रखणी जरूरी है कि अपणी सभ्यता संस्कृति ही अपणी पछाण हुँदी है।

महाविद्यालय री पत्रिका ‘सोमभद्रा’ रै इस अंक मंझ कई तरह रै गम्भीर विषयों कई प्रकार रै समसामयिक शिक्षा सम्बंधी संदेश समाज जो दिंदे हिन तिस कन्नै मुहूँ कुडियां अन्दरूणी गुण भी सामणे इन्दे हिन! कन्नै इसां पत्रिका जरिऐ विद्यार्थियां जो अपनी छुपी हुई प्रतिभा जो दिखाणे दा मौका भी मिलदा है।

डॉ. शाम सिंह बैस  
प्राध्यापक सम्पादक

## संपादकीय

मिजों बासते ऐ बड़ी खुशी री गल है कि कॉलेजा री शाखा वाली पत्रिका ‘सोमभद्रा’ रै पहाड़ी अनुभाग रै संपादन रा मौका मिलया है। सत्र 2023-24 रे संस्करण तुहाड़े सामणे रखते हुए मिजों बड़ी खुशी मिला करदी है। मैं अपने प्रचार्य व शिक्षक वर्ग का धन्यवाद चांहदी है जिन्होंने कॉलेजा रे सभी मुहूँ कुडियां जो इस पत्रिका रे माध्यम सौगी अपने विचार प्रकट करने। मौका दिता है। असली मंझ इस पत्रिका रा मुख्य उद्देश्य इस बदलते जमाने से नौजवानों री प्रतिभा जो उभारना है, ताकि उनादे प्रगतिशील विचार समाज र अन्य माणुओं तक पुजी जान। अज रा युग विज्ञाना रा युग हा तया ऐ अपनी तरक्की री ऊँचाई जो छू गया है लेकिन वैज्ञानिकों तरीकों सौगी चलदे—चलदे माणु अपनी सभ्यता संस्कृति तथा रीति—रिवाजों जो भी भुलणा शुरू करी दिता है। नैतिक मूल्य जो साडे बासते जरूरी हन तथा यह साडे देश दा चमकता भविष्य हन। विद्यार्थी किसी भी देसां री रीढ़ दी हड्डी हुदें हन। जिस तरह वो आपणे कनै देस री समस्या जो सुलझांदे उसी तरीके कनै देस री किसी भी समस्या जो आसानी कनै सुलझाई सकदे हिन। अंत अंदर में सारे छात्रा दा आभार प्रकट करती जिन्होने अपणी मेहनत वह लगना कनै बड़े सुन्दर व ज्ञान वाले लेख लिखी करी साड़ी इस पत्रिकां ताई इतना अच्छा सहयोग दिता।

सुषमा  
एम.ए. अर्थशास्त्र चौथा सेमेस्टर

## साडा छैल ऊना

साडा छैल ऊना प्यारा हो,  
लगे सरियाँ शहरा च न्यारा हो।  
उच्चर—2 रिड़ियाँ, दुगे—2 नालू,  
दूर ते दूसदें टेडे—मेडे कुआलु।।  
भोले—भाले लोग इत्थु बांकियाँ नारां,  
छैल—2 छप्पर, उच्ची—2 धाराँ।

खेतां च कम्म करदे बड़ा भारा,  
उठते तालू निकले भ्यागा दा तारा।  
कियाँ दसा ‘ऊना’ दिया शान जो  
देशा ताई दिंदे इत्थु दे लोग,  
अपणीया जानी जो  
साडा छैल ऊना प्यारा हो।

तनिष पुरी  
बी.कॉम. तीजा साल



## जमानें दी चाल

कदेहया आया जमानां मितरा,  
मितर नी कोई सुदामा मितरा ।  
नां राजे शिरी करिशने बरगा,  
कुबेरे दा है खजानां मितरा ॥

पैसे दा दिखा नोक्खा नजारा,  
पैसेयां दा ही खेल है सारा ।  
आन-लाइन सब घरें पुज्जा दा,  
जांगा वी कजो दुकानां मितरा ॥

जमानें दी चाल सब बदलोई  
अपणियां मौजां मस्त हर कोई ।  
दुनियां सारी मतलबां भरिइयो,  
मारदे सारे सुआनां मितरा ॥

दिलडू दा दुखड़ा कुस नैं लांगा,  
कोई नी सुणदा कुजो सुणांगा ।  
सस्सू दे भागां सुख कुत्थू है,  
नूह मारा दी सौ तानां मितरा ॥

दुनियां दा बतीरा अजब-न्यारा,  
मोह-माया दा खेल है सारा ।  
जांगा पौणा सब कैसी छड्डी,  
कठेरनां कजो खजानां मितरा ॥

जे जिन्द-जान बणाणी सखाली,  
सेहता यो रखा सदा सम्हाली ।  
मुंहे-च जेकर दंद नी रैहंगे,  
छेडना औक्खा तरानां मितरा ॥

नां हसदैं मत्थैं गल्लां करदे,  
नां ही चेहरे पर रौणक रखदे ।  
सभनां दे मुंह सदा ही सुज्जयो,  
मस्ती कुत्थू "मस्तानां" मितरा ॥

कदेहथा आया जमानां मितरा,  
मितर नी कोई सुदामा मितरा ।  
नां राजे शिरी करिशने बरगा,  
कुबेरे दा है खजानां मितरा ॥

शिल्पा सोढी

एम.ए. अर्थशास्त्र चौथा समैस्टर

## माँ

ममता जदु साफार हुन्दी तां गले लाई मुस्कान्दी माँ ।  
सुखे दे सुपने दिकखदी – दिकखदी, सुपपेयां बिच्य डुबी जान्दी माँ ॥  
अप्पू सौन्दी सिचे पासे, बच्चा सुक्के सुआन्दी माँ ।  
खरा-खरा बस बच्चे खाहर, अप्पू सुक्का खान्दी माँ ॥  
जुहाई धुआई गलाहरे पाई, लम्बे लोहरे लान्दी माँ ।  
बुरी नजर पी कुसे दी लग्गै, काला टिक्का लुआन्दी माँ ॥  
गोदा लेई देई थपकियां, खूब लोरियां गान्दी माँ ।  
प्रेम चिशाणी दिकखी-दिकखी, गले लाई मुस्कान्दी माँ ॥  
रोज रोटियां गर्म बणाई बस्ते बिच्य पुआन्दी माँ ।  
निकियां जंघां लम्मे रस्ते त्योण वे छहुण जान्दी माँ ॥  
पढ़ाई-लिखाई बरी बियाई खुशियां खूब मपान्दी माँ ।  
बच्चे दीयां खूशियां दिकखी-दिकखी फुल्ली पेई सपान्दी माँ ॥



बक्त बदल बुद्धी हुन्दी, होई फालतू जान्दी माँ ।  
पुत्र-बुआं मौज मनान्दे, किल्ली बोई पच्छतान्दी माँ ॥  
पुत्र-कुपुत्र होई जायै फिरी बी, माँ दा धर्म निभान्दी माँ ॥  
गल्ल घरे दी घरे च रकखी, हिकुडए दर्द छुपान्दी माँ ॥  
कुते आया ते कुते नौकरैणी, बणी चै वक्त लघान्दी माँ ।  
कदी-कदी तां लेई बुढाया, वृद्धाश्रम पुजी जान्दी माँ ॥  
माँ हुन्दी जियां बड़े दा बूट्टा, ठण्डी छाँ लुटान्दी माँ ।  
माँ दी कीमत समझो लोको, पैसेयां ने नी आन्दी माँ ॥  
नौ महीने पेटटे टंगी, जम्मी ससारं दिकखान्दी माँ ।  
माँ दा कर्जा देई नी सुकदा, दर्द दी कलम गलान्दी माँ ॥

श्वेता

एम.ए. अर्थशास्त्र दूजा समैस्टर



## पहाड़ी कविता

असां बसी जाना झिला दे पार,  
ऐथी हूण जिउ नहीं लंगदा ।  
बाहरे लोके कॉलोनी बसाई ती,  
शहर वाली आफत असां जो  
पाई ती ।  
छलियां दी रोटियां ते सरुआ  
दा साग बे  
देसी खाना असां जो नी  
आबदा  
माल पशु ऐभी हूण पाली नी  
सकदे  
दूध घीउ लोग ऐथी दूरा ते  
तकदे  
ऐथी भूली जाणें अपनं  
रिवाज बे  
अपने खेतां रा फल नहीं  
मीलि सकदा ।

“धूल, धूआं कने लोकों दी भीड़ बे  
देरती कने मेरे हुआ सिरा च पीड़ बे  
ऐथी होई जाणा जीऊणा बर्वाद ने  
टैम रा खाणा ऐथी नहीं पकदा”

साक्षी

एम.कॉम दूजा समैस्टर

## आसारी बोली पहाड़ी री पुकार

एडी क्या गुस्ताखी, क्या किती मैं बुराई  
पढ़दे-लिखदे ता थे नी, बोलने गलाने ते भी गवाई ।  
एडी-केड़ी खता होई मेरे ते ओ,  
जे मेरे आपणेया ने किसी हाँऊ पराई ।  
क्या सोचदे के कण ही क्या गलांदी, ने कथी ते आई ।  
कथे हिंदी बोली, कंधे पंजाबी फेरी अंग्रेजी री किती बड़ाई ।  
ज्यादा पढ़ा लिखा लगने खातर, मेरे ते मुहं दित्या फिराई ।  
बोली भाषा च तबदीली ता हुदी आई ।  
पर आसे आपसी बोली रा अस्तित्व दित्या मुकाई ।  
बचेया जो माँ-बापुए, हिंदी ता अंग्रेजी है सिखाई ।  
ए ता पिछड़ी, पुराणी ही, ऐ सोच केशी ते आई ।  
भई एडा भी क्या हुआ, ए ध्याड़ा दिस्सा दिखाई ।  
पहाड़ा री संस्कृति री पहचान हे दिती मुकाई ।  
भोटी, किन्नौरी, कांगड़ी, चव्याली, मुहासवी, सिरमौरी कने मडंगारे  
छना सारियां रा नाव है दिव्या मुकाई ।  
केशी भाषा ने मिंजो बैर नी, हर भाषा छैल हुई ।  
पर आपणी जो होरी ते छोटा समझना, केथी री रीत हुई ।  
अंग्रेजी माने मॉडर्निटी, ते भ्यागड़े पुराने हुए ।  
पहाड़ी गलावां ग्वार, ते अंग्रेजी री गाली मुहा दी शोभा बढ़ाई ।  
हर भाषा बोली सीखा पढ़ा ते बोला,  
पर आपणी मत देदें गवाई ।  
हर बोली री आपणी अहमियत हुई ।  
मेरे बगैरा तुसा रा भी क्या बूद रहगां ओ भाई ।



राहुल कुमार

एम.ए. अर्थशास्त्र दूजा समैस्टर

## नशा

“नशा नशा भाऊ”

छढी दे खरा नी हुंदा

नशेरा सुवाद भाऊ ।

बीड़ी सिगरेट, अफीम, गांजा

न खरी शराब भाऊ ।

पहले रेहदीं न जवानी

हालत होई जांदी खराब भाऊ ।

किडनी दिल ते सडीं जांदे फेफड़े

पछताणा हुंदा बाद भाऊ ।

इलाज कोई हुंदा नी ।

लाड़ी बच्चे माँ बाप परेशान सारे ।

जरा तां कर लाज भाऊ

गल मनी ले तू इक भाऊ

ते छड नशेरा सुवाद भाऊ ।

अंकिता शर्मा

एम.ए. अर्थशास्त्र दूजा समैस्टर





## मंहगाई जी

मंहगाई जी, जब-जब तुम आती हो,  
हम सब को बहुत सताती हो,  
हमारी खून-पसीने की कमाई को  
तुम पल-भर में उठा ले जाती हो ।

तुम तो दोगुनी और रात चौगुनी होकर,  
मोटी ताजी हो जाती हो,  
हमको तो तुम चूस-चूस कर,  
हमारा सारा खून पी जाती हो ।

ओ रे मंहगाई तुम थोड़ी मेरी बात मान लो  
क्यों नखरे इतने दिखलाती हो,  
अपनी सेहत का कुछ तो करो ख्याल,  
तुम जिम क्यों नहीं जाती हो ।

मोटी सूरत लेकर तुम,  
जहाँ देखों पहुँच जाती हो,  
रोग लगाकर सबको अपना,  
हर कहीं जम जाती हो ।

हम भी कह-कह कर हार गए हैं,  
पर तुम हो कि शर्म न खाती हो,  
हमारी लाचारी का तुम,  
दिन रात फायदा उठाती हो ।

अमित संधु  
एम.कॉम चौथा समैस्टर



## माँ दी ममता

ममता दा एहसास दिलादी ऐ मां ।  
बच्चया दे .... सुख-दख च शामिल हुंदी ऐ मां,

अपनी भूखा दा ख्याल न करी के पहले अपने बच्चया  
जो रोटी खोआंदी ऐ मां ।

बच्चया दे बासते भगवान दा रूप ऐ मां,  
अपने बच्चया जो बुरी नजरा ते बचने बासते काला  
टिकां लगांदी ऐ मां ।

बच्चे पयागा जालू अपने-अपने कमयो चली जांदे ता  
संजा तिना दा ओने दा इंतजार करदी ऐ मां ।

बच्चया दी गलतिया जो वी माफ करदी ऐ मां,  
चोट लगदी जालू बच्चया जो ता तड़पदी ऐ मां ।  
बच्चया दे हर इक दर्दे दा ईलाज ऐ मां ।

इसी करी के सांजो मां दी सेवा करना चाहिदी  
एहि सबसे बड़दा धर्म कने कर्म ऐ ।

सुषमा  
एम.ए. अर्थशास्त्र चौथा समैस्टर

## असाँ दे देशा दी कहानी

असाँ दे देशा दी कहानी,  
पढ़ना लग्गा तां अखां च आई जांदा पाणी,  
अफसरा रिश्वत दी गल्ल लेई ठानी,  
हर जगह बरोजगारी दी है कहानी  
दहेज प्रथा कियां मिटाणी ।  
असाँ दे देशा दी कहानी ।  
पढ़ना लग्गा तां अखां च आई जांदा पाणी,  
लोकपाल विधेयक जिस बेला तक नी आणा,  
भ्रष्टाचार कदी खत्म नहीं होई पाणा,  
कुछ लोकां जो नी मिलदा दो वक्त दा खाना खाणा,  
चोर, डकैता जा कुछ भी न करदा ठाणा,

असाँ दे देशा दी कहानी,  
पढ़ना लग्गा तां अखां च आई जांदा पाणी,  
हत्या, चोरी, वणी, गयी आम गल्ल बात  
लुटकसुट ने कीते खराब हालात,  
पढ़ना लग्गा तां अखां च आई जांदा पाणी,

सिया  
एम.कॉम दूजा समैस्टर



## तुसां दा शहर असां छड़ी के आई गए

तुसां दा शहर असां छड़ी के आई गए,  
आज बी असां जो बड़ी याद आऊंदी  
पहले पहाड़ा च बड़ी ठंड हूँआ थी,  
हूण एथि बी चटकटी धूप पौउदी ।  
पहले एथि घने-घने जंगल हूँआ थे,  
पेड़ कटी के लोके बंजर कीतीयाँ जमीना  
बर्फा री चादर अंगना च आऊंदी थी  
हूण पौष लगण लगा जेडा ज्येष्ठा रा महीना  
पहिले बड़े परिवार मीली-जुली कने रहे थे  
हूण करदे सब बखरा बसेरा  
भटके राही जो कोई राह नहीं दस्दे,  
उलझी रा जीवन सभीणी रा घनेरा ।  
पैदल अमां सौगी नानू रे घरा जांदे,  
हूण गड़िया मोटरां री होई गई भरमार  
आना-जाना रिश्तेदारियां कम होईयां,  
फौना च पुछदे आज सारे समाचार ।  
ऊना रे कोटा रा बड़ा था रिवाज  
ताई पालदे थे भेड़ा कने खाडू  
दूरा ते बेटियां आंदी थी घरा पेउकी रे  
मील्दे थे सारे साडू ते साडू ।  
पुरानी फसला, पुरानी गला, पुराने माणु,  
खरा था पुराना रिवाज,  
आज कोई एथा जो अंदा, कोई उथा जो अदां  
अपनी डफली कने अपना राग सुनांदा ।

शिवालिका

एम.कॉम चौथा समैस्टर

## माँ बाप रा प्यार

माँ बाप रा प्यार  
दुनिया रा अनमोल तोफा,  
मेरे खातिर तिन्हा रे बिना अधूरा ये संसार,  
माँ रा आँचल कने बाप रा प्यार,  
कदी तिन्हा री झिड़का कने तिन्हा रा दुलार  
मां देदी मुश्किलाँ ने लड़ने दी शक्ति,  
बचपन बीतेया छावां च कने धुप पावे उस पार,  
हर वक्त लगदा जिया गुलशन च बहार,  
फिर जबानी च कठिनाईयाँ ने किया अहाँ पर बार  
लड़ खड़ाये पैर मेरे पर संभली गये,  
मेरे ले था माँ बाप रा प्यार,  
मैं ये ही फरियाद करदी,  
ऐ भगवान् किसी से भी माँ बाप ना हो जुदा,  
माँ बाप हूँदे बच्चेया री शक्ति,  
कने माँ बाप रे बिना अधूरी अहां दी शक्ति  
सारेयां जो नी मिलदा माँ बाप रा प्यार,  
माँ बाप रा प्यार  
दुनिया रा अनमोल तोफा ।

रुचिका

एम.ए. अर्थशास्त्र दूजा समैस्टर

## पहाड़ों रा जीणा

पहाड़ों रा जीणा  
पहाड़ों रा नजारा नोखा,  
पहारों रा माणु बांका  
देश दुनिया घूमो  
हटे फिरो सबी पहाड़ ही लुबांउदे  
ऊँचे देवदार शोबले केसी  
बान केसी चील कई जैगे बुरांश उगदे ।  
ऊँची टिंबी दे देव-देवी बसदे ।  
तिनो रे सहारे सबी रे काज बणदे,  
साजी त्यारो रे दैड़े से पूजे जाऊंदे



पहाड़ों रा जीणा  
जेबें आऊंदी फसल नई  
सबी दे पैले मंदरा दे चढ़ाई जांदी  
ताई सुख समृद्धि गरे आऊंदी ।  
पहाड़ों रा जीवणा शोबटा  
नी ओंदा कनी चीजों रा जोटा ।  
तीज-त्यारो री का लाणी गल  
सब झणे मिले जुली र मनाऊंदे ।

नदनी

एम.कॉम दूजा समैस्टर





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