

*Harmony*  
2023-24



The Founder : Sardar Dyal Singh Majithia (1848-1898)

**DYAL SINGH COLLEGE, KARNAL**

(Established in 1949)

NAAC Accreditation Grade A<sup>+</sup>



## OUR GENESIS ...

### Our Motto

Gather Ye The Wisdom of The East & The West

### Our Vision

Excellence is a journey, not an end...

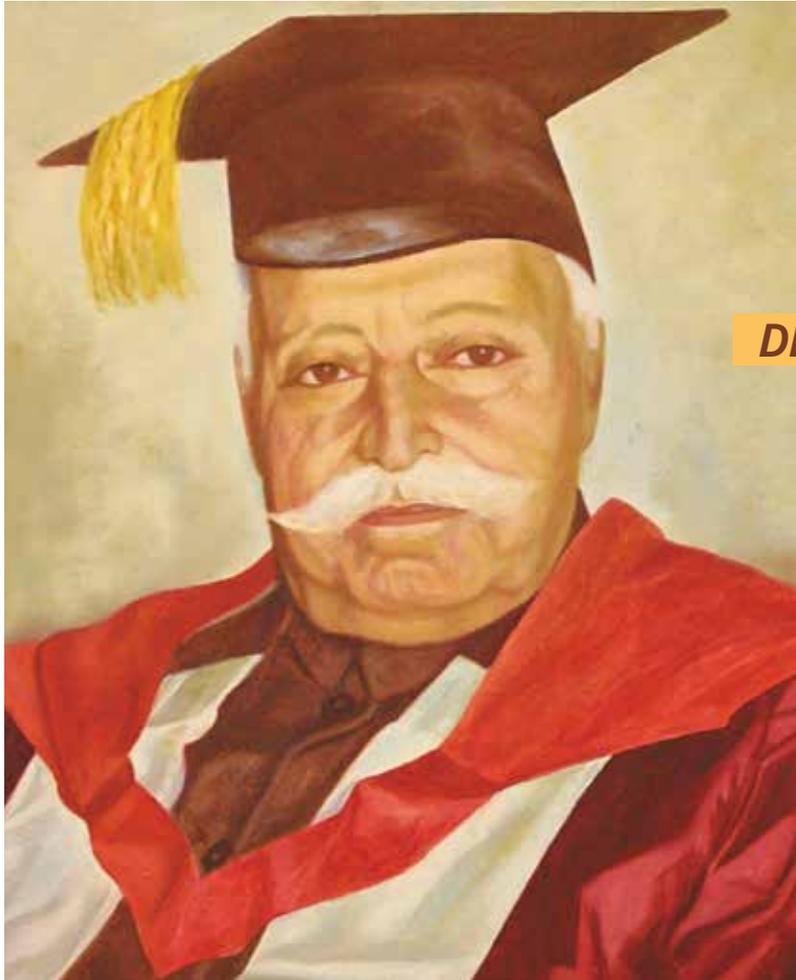
### Our Mission ...

- ◆ To create quality human resource by developing the innate talents of our students.
- ◆ To provide conducive environment for holistic development of personality and improve the overall academic performance.
- ◆ To inculcate the spirit of Secularism, Nationalism, Communal Harmony & Rationalism.
- ◆ To inculcate discipline as a value system, and motivate youth to render service to the society at large.

Our genesis lies in the last Will and Testament of our illustrious founder Sardar Dyal Singh Majithia, a great patriot and one of the pioneers of the Indian Renaissance. In accordance with his Will, Dyal Singh College was established on May 3, 1910 at Lahore, with avowed aim that the college "shall in all respects be a thoroughly efficient non-denominational college... teaching up to the highest standards... and looking after the mental well-being of the pupils on its rolls"

Late Dewan Anand Kumar, a great visionary, the Founder Member of the University Grants Commission of India and the Founder Vice Chancellor of Punjab University, Chandigarh, worked tirelessly to re-establish Dyal Singh College at Karnal on September 16, 1949. Ever since, the college has been guided by a galaxy of extremely learned and experienced members of Trust who have taken keen interest in its overall growth and development. Today, the college is recognised as a premier co-educational institution of higher learning duly accredited with Grade 'A<sup>+</sup>' by NAAC (May 2023). The college holds strength of around 3000 students from both rural and urban areas. It offers diverse programmes and courses in Humanities, Science, Commerce, and Computer Science with Post Graduate courses in English, Hindi, Political Science, Commerce, Chemistry and 5 Year integrated M.Sc. in Forensic Science, with Honours Programmes in the Subjects of English, Economics, Political Science and B.Com. We also run employment generating Add-on courses in the subjects of Bio-informatics, Computational Physics and Web Designing. The college takes pride in organising various co-curricular activities through NCC (Army & Air Wings), NSS (Three Units), Sports, Youth Red Cross, Red Ribbon Club, Youth Welfare and Cultural Affairs, Women Development Centre, Institution's Innovation Council and Subject Associations for the holistic development of the students. The Placement Cell helps outgoing students to explore and achieve job-internships, research, and entrepreneurship skills.

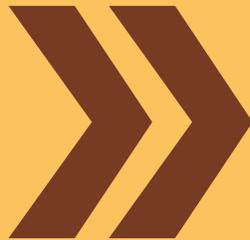
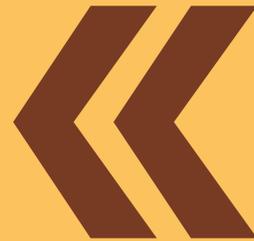
The college has honed the skills of many young men & women, who have excelled in diverse fields such as Judiciary, Armed Forces, Para Military, Civil Services, Medicines, Sports, Politics, Business Management, Education Sector, and Social Service and more. To name a few, Late Dr. Kalpana Chawla – Astronaut (NASA), Sh. Ankur Gupta – IAS, Ms. Ruby Adhikari – IAS, Sh. Navdeep Virk - IPS, Justice R.K. Chauhan – Addl. Session Judge, Delhi, Former Justice Virender Singh, Major General Mohabbat Singh Virk (Retd.), Sh. Harvinder Kalyan MLA, Sh. H.S. Chatha – Former Finance Minister, Haryana and Sh. Navdeep Saini– Cricketer, Dr. Dinesh Kumar – Geophysicist, KUK, and the list goes on.



**DEWAN ANAND KUMAR**

**(1894-1981)**

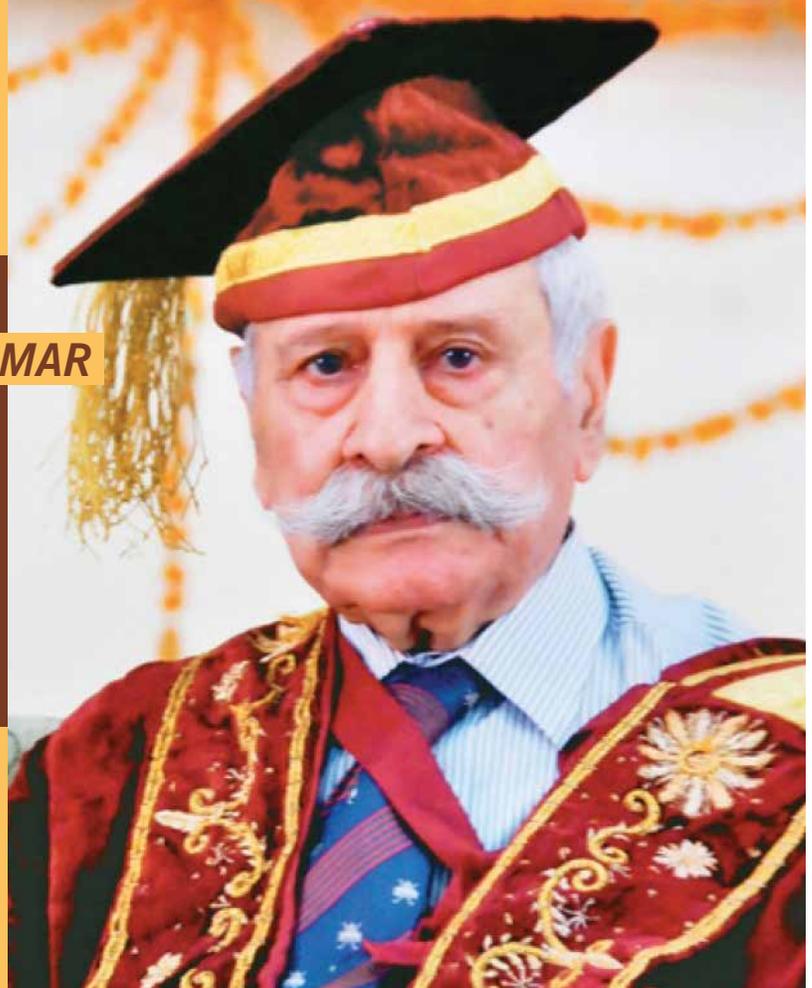
*The Light That Guided Us and  
Re-established  
Dyal Singh College  
at Karnal on Sept. 16, 1949*



**DEWAN GAJENDER KUMAR**

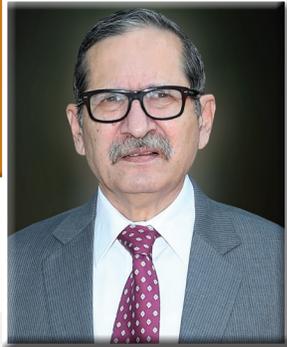
**(1923-2018)**

*The Visionary  
Who Helped Us Scale  
New Heights...*

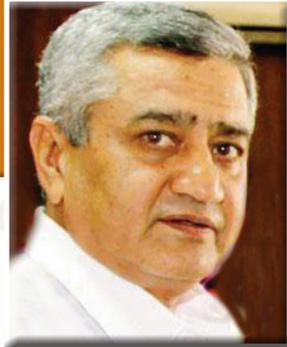


# Our Inspirational Leaders

## The Hon'ble Board of Trustees



**Sh. D.K. Raina**  
Formerly Corporate Manager  
BOC (India) Ltd., New Delhi  
**President, Dyal Singh College Trust Society**



**Vice Admiral Satish Soni (Retd.)**  
PVSM, AVSM, NM  
**Honorary Secretary, Dyal Singh College Trust Society**



**Mrs. Anita Raina**  
Educationist  
**Treasurer, Dyal Singh College Trust Society**



**Sh. R.C. Sharma, IPS (Retd.)**  
Formerly Director CBI



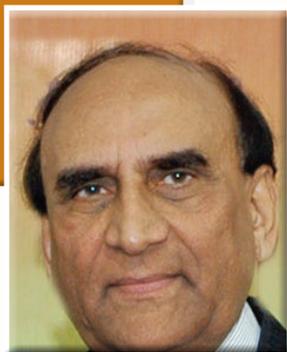
**Hon'ble Justice Ashok Bhan (Retd.)**  
Supreme Court of India



**Sh. Arvind Kaul, IAS (Retd.)**  
Formerly Chairman H.P.P.S.C. Shimla  
Formerly Chief Secretary Himachal Pradesh



**Hon'ble Justice S.K. Misra (Retd.)**  
Delhi High Court



**Sh. P. C. Sharma, IPS (Retd.)**  
Formerly Director CBI

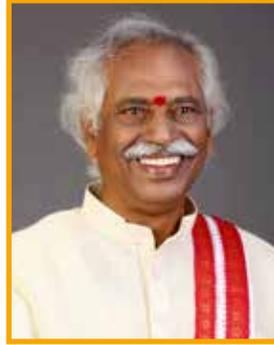


**Sh. Rahul Sharma**  
Director (Asia & Middle East) at  
Masonite International & President, IMPSMA

**Bandaru Dattatraya**  
Governor, Haryana



**बंडारू दत्तात्रेय**  
राज्यपाल, हरियाणा



### **MESSAGE**

I am pleased to learn that Dyal Singh College, Karnal, is bringing out the next issue (2023-24) issue of its annual magazine *Harmony*. Publishing a quality college magazine holds profound significance in fostering a vibrant academic community and enriching the educational experience for both students and teachers alike.

I strongly feel that such a publication serves as a platform for students to showcase their creativity, intellect, and talents, whether through writing, art, photography, or other forms of expression. By contributing articles, poems, essays, and artwork to the magazine, students can develop their communication skills, critical thinking abilities and confidence in expressing their ideas and perspectives.

Moreover, a college magazine provides an avenue for students to engage with diverse topics, issues, and perspectives, sparking intellectual curiosity, dialogue, and debate within the campus community. For teachers, the magazine offers insight into students' interests, concerns and aspirations, facilitating a deeper understanding of their needs and fostering stronger teacher-student relationships.

Additionally, the process of producing a magazine can cultivate collaboration, teamwork, and leadership skills among students, preparing them for future academic and professional endeavours. Overall, a quality college magazine has a profound impact on the educational journey, promoting creativity, expression and community engagement while enhancing the learning experience for students and teachers alike.

Congratulations and best wishes!

  
(Bandaru Dattatraya)

नायब सिंह  
NAYAB SINGH



मुख्य मन्त्री, हरियाणा,  
चण्डीगढ़।

CHIEF MINISTER, HARYANA,  
CHANDIGARH

Dated ..... 27-05-2024 .....



### Message

I am delighted to learn that Dyal Singh College, Karnal is releasing the annual issue of its college magazine 'Harmony'.

In the face of rapid transformations in the global landscape, the demand for quality education is ever-increasing. The College is dedicated to addressing these challenges by providing exceptional education to its students.

I sincerely believe that the education imparted by the College will significantly contribute to the students' life journey, equipping them to become more capable, creative, and productive citizens.

I extend my best wishes for the success of the publication.

  
(Nayab Singh)

**Prof. SOM NATH**  
**VICE-CHANCELLOR**

Ph.D. (Civil Engineering), ME (Highways)  
MIRC, MIUT, MISTE, MISRMITT

प्रो० सोमनाथ  
कुलपति



**Kurukshetra University,**  
**Kurukshetra - 136 119 (INDIA)**  
(Established by the State Legislature Act XII of 1956)  
(A++ Grade, NAAC Accredited)

कुरुक्षेत्र विश्वविद्यालय,  
कुरुक्षेत्र - 136 119 ( भारत )  
( राज्य विधान सभा के एक्ट XII द्वारा 1956 से स्थापित )  
(A++ ग्रेड, नैक प्रत्यापित)



**MESSAGE**

I am glad to know that **Dyal Singh College, Karnal**, is going to bring out its annual magazine '**Harmony**' very shortly.

It is a known fact that the young minds have immense pent-up energy, which can be effectively harnessed by involving them in creative and constructive enterprises. The young students need to be motivated in the right direction. The College magazine is certainly a positive forum, which the students can use for giving expression to their creative efforts. I am sure that the "**Harmony**" would provide the stimulus to the young students to do seminal write-ups for their fellow beings.

I hope that the college magazine '**Harmony**' will serve as a viable repository of the achievements and future development programmes of the college.

I send my good wishes to the students, teachers and the principal for bright future of the college.

  
( **Som Nath** )

**Prof. SANJEEV SHARMA**  
REGISTRAR



**Kurukshetra University,**  
**Kurukshetra - 136 119 (INDIA)**  
(Established by the State Legislature Act XII of 1956)  
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प्रो० संजीव शर्मा  
कुलसचिव

कुरुक्षेत्र विश्वविद्यालय,  
कुरुक्षेत्र - 136 119 ( भारत )  
( राज्य विधान सभा के एक्ट XII द्वारा 1956 में स्थापित )  
(A++ ग्रेड, NAAC प्रत्यापित)



### MESSAGE

I am glad to know that the Dayal Singh College, Karnal, is bringing out its Magazine '**Harmony**' in the near future.

I am sure that the College magazine would provide an impetus to the young minds to draw upon their creative potential and do seminal write-ups for their fellow beings to enjoy. Besides, it would highlight the achievements of the college, which, in turn, will further deepen repute of the college in public estimation.

On this occasion, I send my good wishes to the students, teachers and managing committee for a bright future of the institution.

  
(Sanjeev Sharma)



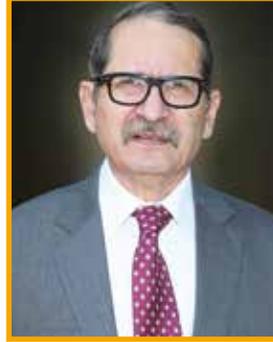
# GOVERNING BODY DYAL SINGH COLLEGE, KARNAL

(NAAC Accredited Grade 'A+')

Ph.: 0184-2252030, 2251087, website : [dsckarnal.org](http://dsckarnal.org), e-mail: [dsckarnal@gmail.com](mailto:dsckarnal@gmail.com)

**Sh. D.K. Raina**

President



## MESSAGE

I am glad to know that the college is bringing out yet another issue of its annual magazine "Harmony". It gives me immense pleasure to address you all through the pages of "Harmony" that serves as an incredible platform for the students to showcase their creative abilities. As this great institution completes 75 years of excellence in the field of education, it gives us a sense of profound satisfaction to see our alumni well placed at various high positions in society. At the same time, it serves as a reminder to all of us that we must keep striving for excellence and perfection in everything we set out to do.

Together, let us continue to uphold the values of integrity, inclusivity and academic excellence that form the cornerstone of our college community. As the creativity, passion, thoughts, experiences and insights of the students come to life on the pages of this magazine, I take this opportunity to extend my heartfelt gratitude to the Principal and the members of the Editorial Board. Your dedication and creativity have transformed ideas into reality. From academic triumphs to cultural celebrations, from sports achievements to community outreach initiatives, each page speaks volumes about the vibrancy and diversity of our college life.

Let us continue to nurture and carry forward the glorious legacy of this great institution.

I would like to extend my best wishes to the editorial board as well as to the budding writers and keen readers.

Wish you all a bright and successful future!

**(D.K. Raina)**

President  
Governing Body  
Dyal Singh College, Karnal



# GOVERNING BODY DYAL SINGH COLLEGE, KARNAL

(NAAC Accredited Grade 'A+')

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**Vice Admiral Satish Soni (Retd.)**

PVSM, AVSM, NM, ADC

General Secretary



## MESSAGE

It is with great pleasure and enthusiasm that I extend my warm greetings to you all through yet another vibrant issue of the college magazine "Harmony". It is not merely a compilation of articles and photographs, it is a reflection of the spirit and essence of this great institution. It encapsulates the passion, creativity and intellectual curiosity of the students.

Dear students, our college is a premier co-educational institute fostering academic excellence, innovation and holistic development. With the unwavering dedication of our faculty and staff, coupled with the enthusiasm and talent of our students, we have been striving for excellence for the last 75 years and will continue to do so. As we flip through the pages of this magazine, let us cherish the memories we have created and draw inspiration from them as we march forward towards new horizons of success and fulfilment.

Each day presents us with new chances to learn, grow and inspire one another. Whether you are a dedicated member of our esteemed faculty or a passionate student eager to make your mark, remember that our collective efforts can take the institution forward. Seize every opportunity to expand your horizons and make meaningful connections. Our college is blessed to have a dynamic Principal and a dedicated faculty that create an environment where knowledge thrives. Their commitment to excellence fuels our pursuit for greatness.

Dear students, you are the future of the nation. So you need to move forward through the challenges that life throws at you and strive hard for scaling great heights in life with resilience and perseverance.

I congratulate the Principal and the Editorial Board for bringing out this issue of "Harmony".

Wish you all the best in all your endeavours!

**Vice Admiral Satish Soni (Retd.)**

General Secretary

# From the Desk of the Principal



## Dear Esteemed Readers,

On the 75th anniversary of our college, we celebrate a legacy of dedication, perseverance, and profound community impact. Founded by Sardar Dyal Singh Majithia, who devoted his wealth to education, our institution honours his vision and generosity. Dyal Singh College, established in Lahore in 1910, faced the post-partition upheavals and was

established at Karnal on September 16, 1949, maintaining its educational mission. Under Dewan Anand Kumar Ji's leadership, the college played a crucial role in educating and healing partition migrants. We remember the dedication of those who built this institution, paving the way for future learners.

Reflecting on our 75-year journey, we recognize the significant contributions of our staff, students, and their families, whose commitment has shaped Dyal Singh College into a prestigious institution. The college magazine 'Harmony,' named by our first Principal (Hony), R.S. Lala Raghunath Sahai Ji, symbolizes our unity in diversity. We have excelled academically in Arts, Science, and Commerce, earning the prestigious NAAC A+ accreditation, the only college in Karnal and nearby districts to do so, affirming our dedication to quality education.

To enhance employability, we offer value-added courses like MATLAB, Mushroom Cultivation, Aquaculture Feed Formulation, Medicinal Plants, Digital Marketing, Cyber forensics, and Cybersecurity, equipping students with practical skills. We also conduct placement drives to facilitate internships and job opportunities. Our holistic training approach includes excellent sports facilities promoting a healthy lifestyle and a well-stocked library with over 48,000 books and many reputed journals supporting academic and research activities.

Community outreach is a corner stone of our institution, with programs led by NSS, NCC, the Women's Development Cell (WDC), the Red Cross Society, and Legal Literacy Cell, fostering social responsibility and civic engagement among students. As we mark this milestone, we renew our commitment to the values that have guided us. We strive for excellence, uphold our founder's legacy, and work together to make Dyal Singh College a beacon of knowledge and service for future generations.

With heart felt gratitude and optimism for the future.

**(Dr. Ashima Gakhar)**  
Principal

From the Desk of the Principal

# From the Editor-in-Chief's Pen

*Words mean more than what is set down on paper. It takes the human voice to infuse them with shades of deeper meaning.....*

– Maya Angelou

As we celebrate the momentous occasion of the 75th year of the establishment of our college, I am honoured to present this special edition of our annual college magazine "Harmony". Over the past seven and a half decades, our prestigious institution has been a beacon of knowledge—fostering growth, excellence, innovation and community spirit. The title "Harmony", which our college magazine bears (ever since its first print issue in the year 1949-50) justifies the ideals of the Founder of the college, the late Sardar Dyal Singh Majithia, liberal education to be imparted alongside the moral teachings and theistic faith so that the students' minds might be a harmonious blend of intellectual, ethical and spiritual values.

As the editor-in-chief, I am thrilled to present a collection of insightful articles, creative works and thought provoking pieces crafted by our talented students. This magazine is a testament to the vibrant intellect and diverse interests that define our college community. This publication serves as a reflection of the incredible talents, ideas, and yearlong achievements of our students and staff members. From profound reflection on current events to captivating fictional narratives, it embodies the essence of our college—a place where innovation and experience thrive and where students gather the knowledge of the East and the West. As we navigate through these challenging times and embrace the opportunities that lie ahead, we hope that this magazine serves as a source of inspiration, entertainment, and connection for all who read it.

My sincere thanks are due to the editorial team for their whole hearted co-operation and consistent support at every stage of this issue of "Harmony". I express my heartfelt thanks to all the writers, artists and staff members who dedicated their time and energy to make this issue possible. Your cooperation, support, dedication and commitment to excellence are truly commendable. I am grateful to our readers for their ongoing support and I hope they will delve into the pages of the magazine, engage with the content and let it spark their imagination. Together let's continue to celebrate and cultivate creativity, curiosity and camaraderie within our college community, while aspiring and working for harmony of creed, thought, feeling and action.

I offer my profound applauds to our vibrant and dynamic Principal for her unwavering support, invaluable guidance and constant encouragement in bringing out this issue of the magazine.

A special feature of the current issue of Harmony is a Expert writeup on NEP-2020 by eminent expert Professor Anita Dua, Department of Biochemistry, IIHS, KUK. We are beholden to her for accepting our request to apprise our students about the New Education Policy implemented from the academic session 2023-24.

Wishing all of you a Brilliant Journey ahead.

Sincerely,



From the Editor-in-Chief's Pen...

*Rajni Seth*  
**(Dr. Rajni Seth)**  
Editor-in-Chief



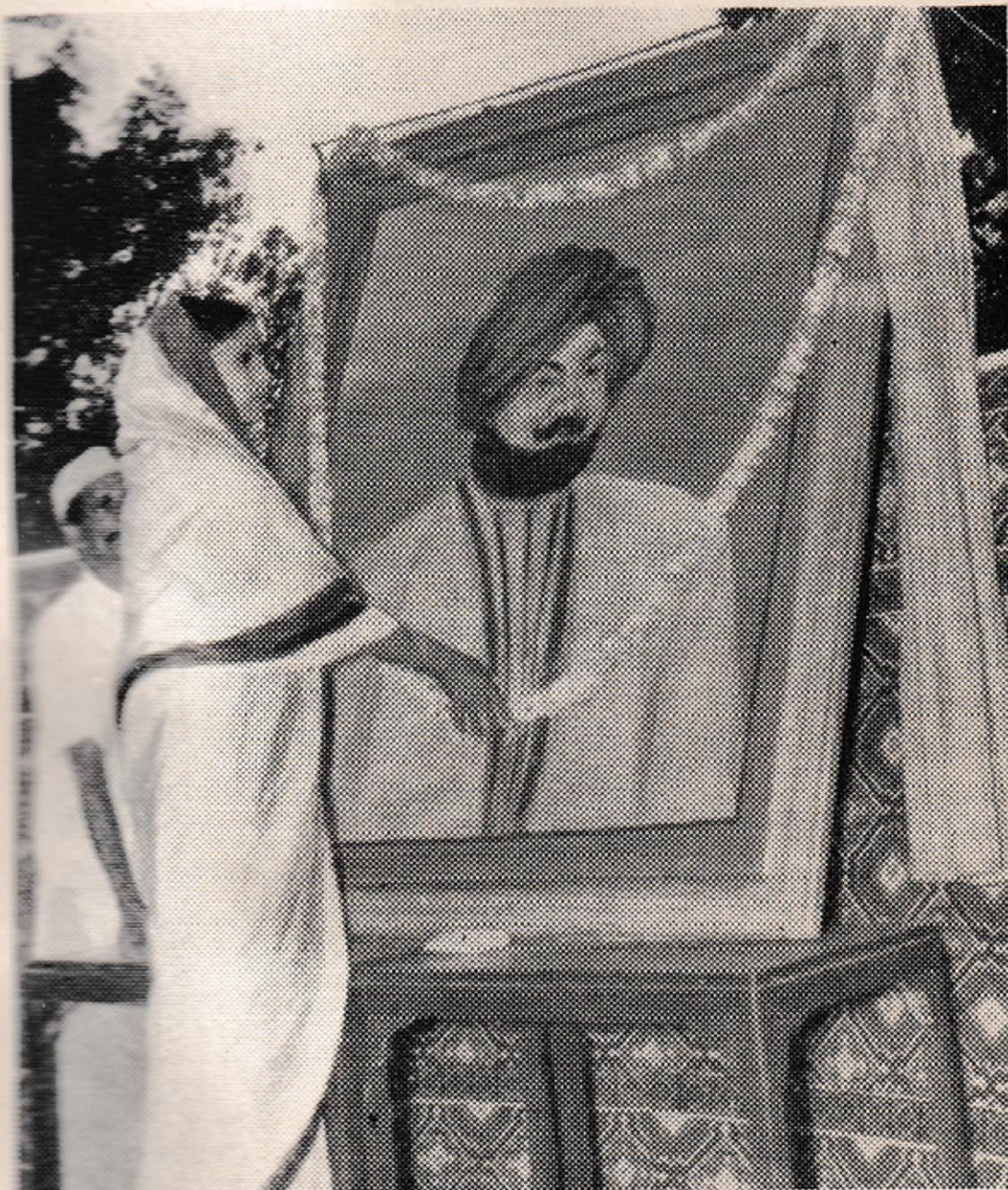
*From Archives of the College*

**A FLORAL TRIBUTE**

TO

*The Illustrious Founder of the College,*

**S. DYAL SINGH MAJITHIA**



Mrs. Sneh Lata M.L.A., an Old Student, garlanding the Portrait of the great Sardar, on the College Foundation Day.

*Image courtesy: "Harmony" (1957-58)*

## THE FOUNDER

By Dr. Ramji Lal

The founder, S.Dyal Singh Majithia, born in a landed aristocracy of Punjab, was a great philanthropist, a prominent nationalist and a man of high moral values. A dynamic personality, endowed with secular and liberal bent of mind, the great Sardar was one of the greatest benefactors of mankind in this part of the country. He enjoyed enviable reverence all over the country irrespective of caste and creed. He has left a rich legacy for the masses of which every one can feel proud.

Sardar Dyal Singh Majithia's ancestors belonged to village Majitha in Amritsar district of Punjab. The Majithia family was one of the leading aristocratic families of Punjab during the regime of Maharaja Ranjit Singh. S. Nodh Singh — the great grandfather of Sardar Dyal Singh Majithia — was a leading Zamindar, who increased his power manifold by having matrimonial alliance with the sister of Amar Singh Bhaga. S. Nodh Singh died in 1788. During the Kangra Campaign, Bhaga Sardar failed to provide supplies to the forces of Maharaja Ranjit Singh. Sardar Desa Singh, the only son of Sardar Nodh Singh, sided with Maharaja Ranjit Singh who gave him the Jagir of Sukalgarh and Bhagowal. This Jagir was earlier under the control of Bhaga Sardars — close relatives of Sardar Desa Singh. Sardar Desa Singh became one of Maharaja Ranjit Singh's close confidants due to his administrative and military skills. The Maharaja appointed him the Governor of the Hill States as well as that of the holy city — Amritsar. The Maharaja was highly pleased with Sardar Desa Singh due to his administrative and military services to the Khalsa Regime<sup>1</sup>. Therefore he gave to him a Jagir of the value of Rs. 1,24,250 per annum. The title of *Kasir-ul-Iktidar, Chief of the Exalted Dignity* was also conferred upon him.

Sardar Lehna Singh, son of Sardar Desa Singh, who had acquired name and fame during the Multan Campaign (1818), was appointed the Controller of the Possessions of Mai Sada Kaur, Mother-in-law of Maharaja Ranjit Singh. Later Sardar Lehna Singh succeeded his father and was appointed to the governorship of the "Hill Territories, between the Ravi and Sutlej". In addition to it, he was also appointed the Controller of the Darbar Sahib. Like his father, Sardar Lehna Singh too became a close confidant of Maharaja Ranjit Singh who attached great significance to his advice. The title of *Hisan-ud-Daula — Sword of the State* — was conferred upon him.

After the death of Maharaja Ranjit Singh, the influence of Sardar Lehna Singh began to decline and his position became uncomfortable. He could foresee that Punjab's confrontation with the Britishers was unavoidable. He chose to keep himself aloof and decided to go on a pilgrimage — a political and diplomatic move :

When Sardar Lehna Singh was in Calcutta, the First Sikh War broke out. After the war, Sardar Lehna Singh was requested by Sir Henry Lawrence to resume his old charge — the Governship of Amritsar and Manjha. He acceded to the request of Sir Henry Lawrence and accepted the Governorship but refused to join the membership of the Council. As an acute observer, he again foresaw the coming troubles in Punjab. He finally left Amritsar on 2nd February, 1848 and settled in Benares. There in 1849, he was blessed with a son whom he named Dyal Singh.

1. For details—Cunningham A History of the Sikhs (Delhi : S. Chand & Co. 1955), p.162.

2. For details see Ibid, p. 240

## From Archives of the College

Dyal Singh was hardly five when his father died in 1854. After some time, the Majithia family left Benares and returned to Majitha. Raja Teja Singh was appointed the guardian of Dyal Singh and his property was to be managed by a Court of Wards. Dyal Singh was brought up in an aristocratic atmosphere and he got his early education in India. Like the wards of most of aristocratic families in India, he also went to England for higher education. When he made up his mind to go to England to complete his education it created quite a sensation and controversy. People could not reconcile to the idea of a Sikh young man going to England and eating and drinking with the Christians. His young and beautiful wife also tried to dissuade him from going abroad. More than a hundred years ago the atmosphere in Punjab was highly conservative, traditional and medieval. The common people also had irrational prejudice against his visit to England. But Dyal Singh remained resolute in his decision even in the teeth of opposition. Next to Maharaja Dalip Singh he was only the second Sikh youngman to go to England for higher studies.

Dyal Singh stayed abroad for two years. England was at the height of glory at that time and it was an era of reforms, liberalism and rationalism. Young Dyal Singh, the scion of a noble family, was highly influenced by the new wave and it was a turning point in his life. It helped him to develop a multi-faceted personality as the following survey of his life and his activities will clearly bring out.

The British Parliamentary system, educational system, concept of individual liberty, the Rule of Law, rational and scientific outlook and liberalism and direct contacts with the British people influenced and changed his outlook. He even discarded the outward symbols of Sikhism and raised his voice against blind orthodoxy. Though he still claimed himself a Sikh, his community disowned him. He remained solitary and disgusted while he was faced with this state of affairs. The Rani, his wife, passed away. He was greatly troubled by these domestic as well as the social problems. Therefore, to keep himself in touch with the new developments, Dyal Singh decided to shift from Majitha — his ancestral village — to Lahore, the Capital of Punjab.

### **As a Social Reformer :**

The influence of western education had created a new class of people interested in a socio-cultural renaissance. The leading stalwart of the elite class was Raja Ram Mohan Roy who is hailed as the "prophet of Indian Nationalism". Raja Ram Mohan Roy founded the Brahmo Samaj (Divine Society) in the year 1828. The main object of the Brahmo Samaj was to awaken the Indian masses from their lethargy and backwardness. The Brahmo Samaj pleaded for the abolition of early child marriage, Sati system, polygamy and advocated widow remarriage and inter-caste marriages and other reforms. Dyal Singh was highly influenced by the ideals of Brahmo Samaj. He came into contact with the contemporary eminent men of letters and character including Sir P.C. Chatterjee, Babu J.C. Bose, Pandit S.N. Shastri, Lala Ruchi Ram Sahni, Keshab Chandra Sen, D.N. Tagore, Sir Sayyed Ahmed Khan, Swami Dayanand Saraswati, Swami Vivekanand and many others. He thoroughly read the writings of Raja Ram Mohan Roy and Keshab Chandra Sen. He also made a comparative study of different religions including Hinduism, Sikhism, Islam, Christianity, Buddhism and Jainism. He was highly influenced by the teachings of Raja Ram Mohan Roy and the principles of Brahmo Samaj and became an active Brahmo Samajist. He

## From Archives of the College

wrote a large number of articles and pamphlets on religion and translated some of the writings of Raja Ram Mohan Roy into Urdu. As a result, Dyal Singh became a popular figure among the educated elite of India and when he visited Calcutta in the year 1880, he was given a rousing reception. It was a unique happening in his life because he could have never imagined that he would be given such a great honour at Calcutta. The red carpet welcome left a great imprint on his mind and he donated a handsome amount of money for the construction of the Brahma Samaj Mandir and became one of its trustees.

### **As a Liberal Leader :**

Dyal Singh had received a liberal western education in England. He had also developed close contacts with great men like S.N. Banerjee, Dadabhai Naoroji, R.C. Dutt, Justice Ranade and others. This made him a liberal in his political outlook like his other great contemporaries. He was very closely and actively associated with the early stages of the Indian National Congress. He attended the Congress Session at Allahabad in 1888. He was elected Chairman of the Reception Committee of the Lahore Congress Session of 1893. The welcome address to the Lahore Congress is one of the finest speeches delivered by him. The full text of the Lahore address indicates that Dyal Singh Majithia like other liberal leaders considered that the British rule was a greatest glory for India. He stated, "Give us our just rights, concede our reasonable demands, govern us on principles of equity, and good conscience and strengthen the empire by broadbasing it upon the people's will."

The booklet '*Nationalism*' gives us a glimpse of Dyal Singh's nationalistic feelings. Other articles and editorials written by him further make us believe that our hero looked into the public affairs with an Eagle's eye. His outlook was completely secular. He was first leading aristocrat of Punjab who dined with Muslims and Christians without the any reservations. He had also employed Muslim cooks in his kitchen. It was due to this factor that the Muslims also liked revered him. According to Sir Sayyed Ahmed Khan :

"Sardar Dyal Singh Bahadur Majithia : Sardar Sahib is a very well known and highly respected chief in the fraternity of Sikh Sardars. But far above the Dynastic honour, God has blessed him much in his own person. Noble character, a loving nature, good will for all, and respect for the people of all communities are his personal attainments.

"Muslims also consider him as their sincerest friend and noblest benefactor The madrassa tul-alum also owes a great deal to his noble and generous nature ..... If I were to tell the truth, I would maintain that he is the only person at Lahore, rather in the whole province of Punjab, of whom Punjabis rather all Indians can feel justly proud." cited in H.S.Shan "Majithia — As Sir Syed Ahmed Khan Knew Him," *The Tribune* : 1881-1981 Hundred Years. A Centenary Souvenir (Chandigarh : *The Tribune*, 1981), p. 67.

Dyal Singh wanted to mould the character of the youngmen of India in general and Punjab in particular. Therefore he formed an association known as the Indian Association and became its founder Chairman. He laid the foundation of the youth movement in Punjab. Later on, this youth movement took a revolutionary turn under the leadership of Shaheed Bhagat Singh and his comrades.

## From Archives of the College

### **As an Economist :**

Dyal Singh was not only a social reformer and a liberal politician but also an economist. The way he managed his ancestral property shows that he had an acute mind for business management. Harkishan Lal writes of Dyal Singh: "I was much impressed with his knowledge of business and his well-stored mind. I surely learnt something from him which has stood me in good stead in my whole-hearted sailing into business at a later stage of my life." Dyal Singh could have spent his property on women, wine and other luxuries of life like other youngmen of the aristocratic class. Today when corruption is rampant in Indian political life we can learn from Dyal Singh's life the honest means of making money. The Punjab National Bank which has its branches throughout India came into existence because of the efforts of Dyal Singh Majithia. He became the first Chairman of its Board of Directors.

### **As an Educationist**

Dyal Singh was a great advocate of liberal western education for India. He believed that it was essential to awaken the Indians so that they could shed away narrow and parochial feelings. He himself was an extremely well-read man. The study of literature and theology was almost a hobby with him. As already stated, he himself had made a comparative study of all the different religions. He had studied '*The Bhagvad Gita*', '*The Bible* and '*Imitation of Christ*' written by Thomas A. Kempes. He also evinced a keen interest in Philosophy, Music, Art and Indian History. He was a believer in free and frank discussion and independent thinking. He had discussions with almost all the contemporary elites of his times including the two great Swamis — Swami Dayanand Saraswati and Swami Vivekanand. His deep and keen sense of enquiry, his love for liberal education, his faith in Brahma Samaj, his unhappy, solitary, monotonous family life even after a second marriage because he had no issue, the wide-spread ignorance among the people of Punjab which had created a problem for him when he was going to England for higher studies — all those factors and, above all, a generous heart which he had inherited from his father made him think in terms of starting a school. In 1879, he made up his mind to start a College also. However, this ambition could not be realized till his death, when Dyal Singh College was started in 1910 in Lahore. Soon it became a centre of liberal education and also one of the breeding grounds of the nationalist movement. The Lahore College today is managed and controlled by the Government of Pakistan.

After the partition of the country, the Board of Trustees, reconstituted in India under the able guidance of late Dewan Anand Kumar who occupied high positions in the educational set-up of this country first as Vice-Chancellor of the Panjab University and later as member of the UGC, decided to start Dyal Singh College at Karnal. It was an appropriate decision taken by the learned Board of Trustees because there was no college in this region at that time. The decision reflected the Trustees' sincerity and devotion to the will of the Founder of the College. The present Dyal Singh College imparts education in Arts, Humanities, Sciences and Commerce. Our Board of Trustees again took lead to start post-graduate classes in two subjects, i.e., Hindi and English. Another College was also started in the name of Dyal Singh at Delhi. There is also a Dyal Singh Public Library in Delhi. Dyal Singh Public School has also been started by the Trustees at Karnal. All these educational institutions are fulfilling the cherished aim of their illustrious founder — Dyal Singh Majithia.

## From Archives of the College

### As a Lover of Liberty :

Dyal Singh Majithia's one objective in life was the eradication of blind faith and beliefs and generating a scientific outlook among the masses. He was, therefore, easily persuaded by S.N. Banerjee to start a newspaper. S.N. Banerjee wrote, "I persuaded him (Dyal Singh Majithia) to start a newspaper at Lahore. I purchased for him at Calcutta the first press for the Tribune Newspaper and to me he entrusted the duty of selecting the first editor ...."<sup>1</sup>. On February 2, 1881, The Tribune started its publication at Lahore as a weekly consisting of twelve pages and was issued on every Saturday. The editor of the Tribune in its early stages were S.K. Chatterjee, J.C. Bose and Bipin Chandra Pal. The Civil and Military Gazette (Lahore) and The Pioneer (Allahabad) were two other newspapers published in the Northern India in those days. These were owned and managed by the British and championed the cause of the dark forces of imperialism, exploitation, suppression and oppression. There was a dire necessity of a newspaper with a nationalist outlook owned and managed by a nationalist to represent the aspirations of the people. The Tribune was established to fulfil this mission and earned the reputation of a fearless champion of the cause of the people and of freedom; as stated by Pandit Amolak Ram, former Editor of *The Tribune*. It was an uncompromising critic of the British imperialism and an organ of public opinion. The first issue of *The Tribune* which appeared on 2 February, 1881 stated inter alia : "The aim of *The Tribune* will be, as its name imparts, fairly and temperately to advance the cause of mute masses .... We shall strive as much lies in the compass of our humble abilities to create and educate such opinion."

*The Tribune* has endeavoured to uphold these ideals of its founders since its foundation. At present, it is one of the leading national dailies of India and is published in three language — English, Hindi and Punjabi.

The following observations made by the rulers then and now reflect the true character of the great Sardar. Sir John Maynard then the Vice-Chancellor Panjab University Lahore and Finance Member to Panjab Government writes. :

"He never sought the smiles of fortunes, was just, generous, wise, tolerant of the opinion of others, never sought friendship of men of wealth or position, but of men of character. He gave to others but sought nothing from them. He was a scholar, I might say a great scholar ..... He founded the Dyal Singh College and other institutions by his will, which showed his munificence and generosity .... He was a great Punjabi Patriot I might say, a great Indian Patriot ... The Sardar was ..... also a great philanthropist .... He made a great will but he never boasted of what he did. He did good without telling people of it. He was a model which the students of the Dyal Singh College might well imitate with advantage."<sup>2</sup>

According to Zail Singh, the former Chief Minister of Panjab and Union Home Minister and now the President of India :

"The Sardar was a great philanthropist, a social worker and a man of great vision and action. He belonged to a noble and aristocratic family and was a farsighted person who believed that the salvation of the country lay in all-round and systematic education which alone could dispel ignorance and counter reactionary trends .....

<sup>1</sup> Cited in L.R. Nair and P.N. Kirpal, *Dyal Singh Majithia* (Lahore : 1935) p.46.

<sup>2</sup> Cited in L.R. Nair and P.N. Kirpal, *Dyal Singh Majithia (A Short Biographical Sketch)* (Lahore : 1935)

# From Archives of the College

Sardar Dyal Singh Majithia, a man of vision and rare foresight, felt the need for educating the people on sound lines through the press. He realized that the spreading of knowledge was necessary for attaining the goal of independence and removal of disease and hunger.”<sup>1</sup>

Lala Brish Bhan, former Praja Mandal leader, former Chief Minister of Pepsu, former Punjab Cabinet Minister and at present Chairman of the Governing Body of our College writes :

“The Sardar (Dyal Singh Majithia) .... a great philanthropist and a prominent nationalist of Northern India, believed in educational awakening, arousing social consciousness and moulding the Indian Youth on nationalist and secular lines .... He belonged to the landed aristocracy and can be described, without any fear of contradiction, as one of the greatest sons of Punjab. He was instrumental in forming a bridge linking the old with the new. During his short life-span of about 50 years he left an imprint which all Indians should feel proud to acknowledge. He had two great ideals before him — Social uplift and National Service.”<sup>2</sup>



## TRIBUTES

### **The Fourteenth Congress : 1898**

*“We mourn the loss of the great Sikh nobleman of the Punjab, Sardar Dyal Singh, whose active support given to the Congress won for him the esteem of his countrymen, and whose munificent bequests for advancing the cause of education and in aid of various institutions have made his name memorable throughout the Indian Empire.”*

### **The Sixteenth Congress : Lahore 1900**

*“He has been cut off in the prime of life and his death is a national loss. His public spirit, patriotic ideals, and liberal and enlightened principles were like a beacon light to the people of the Panjab. He was their natural leader. His last Will and Testament is a standing monument to his name. By this he has given away his whole immense estate to the public cause. It sets an example to other noble men of India how to utilise their wealth for the good of their country and countrymen.”*



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1. Zail Singh, “The Tribune : Some Reminiscences”, *The Tribune : 1881-1981 (Hundred Years) : A Centenary Souvenir*, (Chandigarh : The Tribune, 1981) p 25.

2. Brish Bhan “Champion of Democratic Values” — *Ibid.*, p.61.

# From Archives of the College

## SILVER JUBILEE CELEBRATIONS (1974)

*Dewan Anand Kumar speaking at the Celebrations.*



*Image courtesy: "Harmony" (1974-75)*

## Staff and the Trustees with the Governor (Haryana & Punjab)



*Left to right*

*Sitting :* Ms. J. Sawhney, Prof. K.C. Sant, Prof. L.R. Sachdeva, Prof. S.N. Kaul, Prof. R.C. Sharma, Prof. Parshu Ram, Principal A. N. Kapur, Dr. V. S. Puri (Trustee), Shri Dharm Vir (Governor), Col. Amir Chand (Trustee), Dewan Anand Kumar (Hony. Secretary), Lala Feroze Chand (Trustee), Prof. B. R. Sood, Prof. B. K. Duggal, Prof. K. L. Garg, Prof. J. S. Kaliana and Hem Chandy.

*1st. Row :* Sh. K. S. Mew, Prof. S. S. Vadhera, Sh. Ramesh Chaudry, Prof. V. K. Chadola, Prof. R. N. Bindra, Prof. H. D. Madan, Prof. L.N. Chopra, Prof. Harinder Singh, Prof. S.K. Jain, Prof. R. K. Gupta, Prof. S. K. Gupta, Prof. N. D. Asthana, Prof. J. N. Sharma, Sh. K. L. Ghaba, Sh. G. Ray, Sh. A. S. Ahuja.

*2nd Row :* Prof. Samarjit Singh, Prof. B. R. Sehgal, Sh. Inder Singh, Prof. Y. K. Kehal, Prof. N. D. Arora.

*Image courtesy: "Harmony" (1966-67)*

## From Archives of the College

### DEWAN ANAND KUMAR

P.K. Bali, M.A.

Great persons like Dewan Anand Kumar are born once in ages. If, in spite of jealousy, hatred, brutality, avarice and numerous such other evils prevalent all around, the world is still surviving, it is primarily due to the great philanthropists, far-sighted persons and noble souls like Dewan Anand Kumar. Gifted with enviable humanism, initiative and a rare sense of humour, this grand seigneur was a gem among men. His magnanimity, munificence and liberalism were proverbial.

His birth on 6th February, 1894, the Basant day, signified the advent of 'spring' in the life of thousands of people in the generations to come. Raja Narendra Nath, his illustrious father, was the first Indian Commissioner during the British rule in India. He was well-known for his uprightness, devotion to duty, discipline and, above all, nobility. It was under his capable guidance that his equally illustrious son, Dewan Anand Kumar, was brought up.

After receiving his early education in Lahore, Dewan Anand Kumar went to Pembroke College, Cambridge to study Natural Sciences. He also got admitted to the Inner Temple, London for studying Law and was later recommended to the Benchers of Inner Temple as a Gentleman of the Highest Order.

During the Afghan War, Dewan Anand Kumar was appointed Red Cross Commissioner in the Peshawar Area with the rank of Honorary Lieutenant. In 1920, he was appointed Reader in the Department of Zoology in the Panjab University, Lahore. Subsequently, he became Head of the University Teaching Department and was elected Dean of University Instructions. All these posts he held with high distinction. After the partition, the Panjab University was in shambles. In September 1949, Dewan Anand Kumar was appointed its Vice-Chancellor. With his initiative, dynamic leadership, untiring efforts and, above all, his honesty of purpose, he inspired his team to recapture the epic grandeur of this University.

Dewan Anand Kumar was a builder of institutions. The whole of the North-western India bears an indelible impression of his passion for the spread of education. During his long tenure of Vice-Chancellorship, he was the inspiration behind the establishment of the National Dairy Research Institute, Karnal and Guru Nanak Engineering College, Ludhiana. With the help of Lala Karam Chand Thapar, he established the Thapar Engineering College and a Medical College at Patiala. He was also a guiding force behind many other institutions. He was also a member of the University Grants Commission and President of the Dyal Singh College Library Trust, New Delhi.

Dyal Singh College, Karnal came into existence only because of the efforts of Dewan Anand Kumar. He was not only the mentor, but also the very soul of this College. While his father Raja Narendra Nath was still on the Dyal Singh College Trust, Dewan Anand Kumar was made its member and also the member of Dyal

## From Archives of the College

Singh Library Trust in 1924. He rendered an untiring and invaluable service to these institutions and they flourished under his capable guidance. Consequent upon the partition of the country in 1947, a major part of the assets was left in Lahore. But, somehow, Dewan Sahib managed to bring to India Government Securities of the Trust. It was after serious thought and survey that he chose Karnal, an educationally starved area, for setting up Dyal Singh College here. But for the far-sightedness, devotion, parental care and above all, selfless service of the great Dewan, this institution would not have been resurrected to disseminate liberal education and ideals so dear to the founder, Sardar Dyal Singh Majithia. Under the guidance of this seasoned man, the College flourished and came to be counted among the foremost colleges in this part of the country. In 1958, he took initiative to start Dyal Singh College at Lodhi Road, New Delhi evening shift in 1958 and morning shift in 1959. Later on, the Trust Society handed over the College along with its assets to the Delhi Administration.

It was in recognition of the distinguished services to the cause of education rendered by the great Dewan that he was honoured with the degree of Doctor of Science (*honoris causa*) by the Panjab University in 1980.

On May 28, 1981, he left for his heavenly abode bidding good-bye to all that he learnt and taught, built and created, cherished and nursed and leaving behind him institutions to perpetuate his memory by educating numerous youngmen and women. He was a symbol of zeal in the service of humanity, in general, and education in particular. His death left all the institutions with which he was associated poor and, Dyal Singh College, in particular, orphan.

Some of the homages paid to Dewan Sahib are :—

*"Persons like Dewan Anand Kumar are born in years."*

Bhajan Lal, Chief Minister, Haryana

*"He was an eminent educationist and capable administrator with clear vision of the country through proper development of educational facilities at different levels. He was not only an intellectual in his own right but also socially affable. His contribution as a member of the University Grants Commission was highly significant in its formative years."*

Madhuri Shah, Chairman,  
University Grants Commission

*"An aristocrat by birth, but a democrat by temperament and education, Dewan Anand Kumar was an institution in himself. He was a gentleman par excellence and was gifted with enviable equality of quiet confidence. He embodied in himself sweetness and delight. Hope and cheer would emanate from him for one and all."*

R.C. Paul  
Vice-Chancellor, Panjab University.

## From Archives of the College



A group of Students of the College visited the Rashtrapati Bhawan, under Prof. Grover, who is seen talking to the President, Dr. Rajendra Prasad.

*Image courtesy: "Harmony" (1957-58)*



1st Row (Standing) :- Jagdish Chandra, (Librarian) L. Kartar Chand, (Head Clerk) Th. Jai Kishan Rajput, (Cashier).  
2nd Row (Standing) :- Prof. Pritam Singh, (Geography), Prof. Parshu Ram, (Sanskrit & Hindi) Prof. Sahib Pam, (Mathematics),  
Prof. B. R. Sood (Economics and Pol. Science), Prof. K.L. Akhgar (Persian and Urdu), S. Harbans Singh (PTI).  
3rd Row (Chairs) :- Dr. S. D. Chaddah, (Medical Adviser), Dr. I. K. Ganju, Vice Principal (History and Civics),  
R. S. L. Raghunath Sahaj, (Honorary Principal), L. Sewa Ram, (Asstt. Secretary), R. K. Sud, (English).

*Image courtesy: "Harmony" (1949-50)*

## From Archives of the College



Dewan Gajendra Kumar, Hony. Secretary, Dyal Singh College Trust Society, delivering the valedictory address

*Image courtesy: Souvenir of Diamond Jubilee Celebrations of Dyal Singh College, Lahore (est.1910).*



Kavi Sannelan — Some of the Poets sitting on the Stage.

*Image courtesy: Souvenir of Diamond Jubilee Celebrations of Dyal Singh College, Lahore (est.1910).*

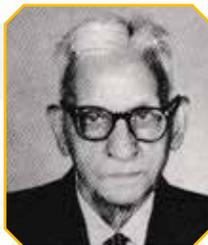
## Our Venerable Principals : From Inception to the Present



R.S.L. Raghunath Sahai  
(Hony)



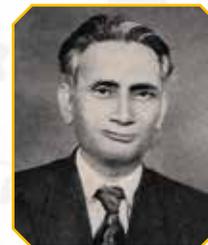
Sh. R. K. Sood



Sh. S. R. Grover



Sh. R. K. Sharma



Dr. V. S. Puri (Hony)



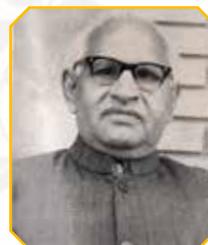
Sh. A. N. Kapoor



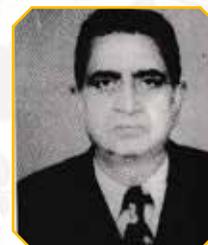
Sh. O. P. Mohan



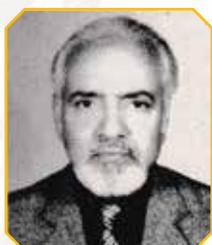
Sh. B. L. Kapoor



Dr. R. C. Sharma



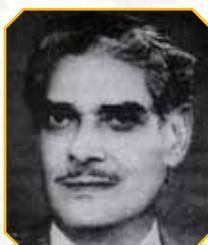
Sh. I. J. Chawla (Offg.)



Sh. S. N. Kaul



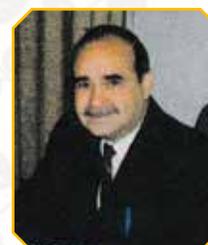
Sh. I. J. Chawla



Dr. P. P. Mehta



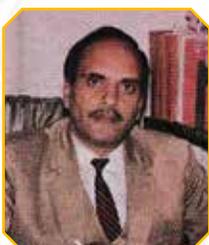
Sh. J. S. Kaliana



Sh. K. C. Sant (Offg.)



Sh. Harinder Singh



Sh. S. K. Jain



Dr. Ram Ji Lal



Dr. S. C. Bhardwaj (Offg.)



Dr. R. S. Khanchi



Sh. R. K. Gaur (Offg.)



Dr. R. K. Bhardwaj



Dr. (Mrs.) P. Sen Gupta (Offg.)



Dr. K. L. Gosain (Offg.)



Dr. Chander Shekhar



Sh. Sanjay Kumar (Offg.)



Dr. Ashima Gakhar

# Our Academic Stars

## University Merit Holders (December 2022)



**Aastha Saini**  
B.A. (Hons.) Pol. Sc.  
Sem. - I  
5th in KUK



**Amrit Kaur**  
B.Sc. (Med.)  
Sem. - V  
4th in KUK



**Arzoo**  
M.Sc. (Chemistry)  
Sem. - III  
2nd in KUK



**Bhartendu**  
M.Sc. (Chemistry)  
Sem. - III  
5th in KUK



**Bhavika**  
B.Com. (Hons.)  
Sem. - I  
2nd in KUK



**Chahat Sachdeva**  
B.A. (Hons.) Pol. Sc.  
Sem. - I  
8th in KUK



**Cheshta**  
M.Sc. (Chemistry)  
Sem. - III  
7th in KUK



**Jaiveer**  
M.Sc. (Chemistry)  
Sem. - III  
8th in KUK



**Karan**  
B.A. (Hons.) Pol. Sc.  
Sem. - I  
5th in KUK



**Mansi**  
B.Sc. (Med.)  
Sem. - V  
8th in KUK



**Nirmal**  
M.Sc. (Chemistry)  
Sem. - III  
9th in KUK



**Nishu**  
B.A. (Hons.) Pol. Sc.  
Sem. - I  
6th in KUK



**Shabnam**  
M.A. (Hindi)  
Sem. - III  
9th in KUK



**Shiwani**  
B.A. (Hons.) Pol. Sc.  
Sem. - I  
1st in KUK



**Simran**  
M.A. (Pol. Sc.)  
Sem. - I  
1st in KUK

## University Merit Holders (May 2023)



**Tanisha**  
BCA  
Sem. - VI  
14th in KUK



**Amrit Kaur**  
B.Sc. (Med.)  
Sem. - VI  
8th in KUK



**Karan**  
B.A. (Hons.) Pol. Sc.  
Sem. - II  
2nd in KUK



**Shiwani**  
B.A. (Hons.) Pol. Sc.  
Sem. - II  
6th in KUK



**Sarita Rani**  
B.A. (Hons.) English  
Sem. - II  
10th in KUK



**Nitika Devi**  
B.A. (Hons.) Pol. Sc.  
Sem. - IV  
1st in KUK



**Tanu**  
B.A. (Hons.) Pol. Sc.  
Sem. - IV  
3rd in KUK

\*as per college office records

# Our Academic Stars



**Himani**  
B.A. (Hons.) Pol. Sc.  
Sem. - IV  
7th in KUK



**Mohit**  
B.A. (Hons.) Pol. Sc.  
Sem. - IV  
8th in KUK



**Charanpreet Kaur**  
B.A. (Hons.) Pol. Sc.  
Sem. - IV  
10th in KUK



**Preeti Kumari**  
B.A. (Hons.) Economics  
Sem. - VI  
4th in KUK



**Shabnam**  
M.A. (Hindi)  
Sem. - IV  
5th in KUK



**Pratima**  
M.A. (Pol Sc.)  
Sem. - IV  
4th in KUK



**Sanjul**  
M.A. (Pol. Sc.)  
Sem. - IV  
6th in KUK



**Harsh Bawa**  
M.Sc. (Chemistry)  
Sem. - II  
3rd in KUK



**Neha**  
M.Sc. (Chemistry)  
Sem. - II  
5th in KUK



**Riya Chauhan**  
M.Sc. (Chemistry)  
Sem. - II  
9th in KUK



**Arzoo**  
M.Sc. (Chemistry)  
Sem. - IV  
3rd in KUK



**Cheshta**  
M.Sc. (Chemistry)  
Sem. - IV  
6th in KUK



**Aanchal**  
M.Sc. (Chemistry)  
Sem. - IV  
7th in KUK



**Jaiveer**  
M.Sc. (Chemistry)  
Sem. - IV  
10th in KUK

## Overall Class Toppers 2022-23



**Dhriti**  
B.A. (Gen.)



**Kajal**  
B.A. (Hons.) Pol. Sc.



**Preeti Kumari**  
B.A. (Hons.) Economics



**Tamanna**  
B.A. (Hons.) English



**Amrit Kaur**  
B.Sc. (Medical)



**Gunjal**  
B.Sc. (NM+CS)



**Hemani Kamboj**  
B.Sc. (F.Sc.)



**Tanisha**  
BCA



**Mandeep Kaur**  
B.Com. (Hons.)



**Tisha**  
B.Com. (Tax)



**Vanshika**  
B.Com. (Gen.)



**Niharika Bhatia**  
M.A. (English)



**Shabnam**  
M.A. (Hindi)



**Pratima**  
M.A. (Pol. Sc.)



**Arzoo**  
M.Sc. (Chemistry)



**Bhavna**  
M.Sc. (F.Sc.)



**Saloni**  
M.Com.

\*as per college office records

# Semester Toppers

## December 2022

Univ. Roll No.	College Roll No.	Name	Father	Class & Semester	Marks Obt.	%age
220066410	1222042002087	Ritika	Vinod Kumar	B.A. (Gen.) 1st Sem.	330/400	82.50
210064140	1212042002102	Neetu	Shri Niwas	B.A. (Gen.) 3rd Sem.	301/400	75.25
201063744	120204002230	Ishika Diwedi	Anup Diwedi	B.A. (Gen.) 5th Sem.	315/400	78.75
220133910	1222042062005	Sarita Rani	Bansi Lal	B.A. (Hons.) English 1st Sem.	280/400	70.00
220135613	1222042061006	Yashvinder	Bir Singh	B.A. (Hons.) Eco. 1st Sem.	276/400	69.00
220141016	1222043066006	Shiwani	Pawan	B.A. (Hons.) Pol. Sci. 1st Sem.	349/400	87.25
210136105	1212042062015	Samridhi	Roshan Lal	B.A. (Hons.) English 3rd Sem.	326/400	81.50
210137806	1212042061002	Gouri	Jagmohan	B.A. (Hons.) Eco. 3rd Sem.	304/400	76.00
210143125	1212043066012	Nitika Devi	Sushil Kumar	B.A. (Hons.) Pol. Sci. 3rd Sem.	350/400	87.50
201134130	120204062030	Tamanna	Susheel Kumar	B.A. (Hons.) English 5th Sem.	307/400	76.75
201135901	120204061008	Sanya	Parveen Khatter	B.A. (Hons.) Eco. 5th Sem.	283/400	70.75
201142322	120204066015	Sejal	Mahinder Kumar	B.A. (Hons.) Pol. Sci. 5th Sem.	305/400	76.25
220020447	1222042003071	Alisha	Davinder Kumar	B.Com. (Gen.) 1st Sem.	492/600	82.00
220126701	1222043040012	Yashika	Inderjeet	B.Com. (Tax.) 1st Sem.	349/600	58.16
220030025	1222043076007	Bhavika	Arun Bajaj	B.Com. (Hons.) 1st Sem.	526/600	87.66
210020781	1212042003164	Prachi	Pawan Kumar	B.Com. (Gen.) 3rd Sem.	499/600	83.10
210127632	1212043040011	Vanshika	Tara Chand	B.Com. (Tax.) 3rd Sem.	452/600	75.33
210030913	1212043076013	Sanya	Rajesh	B.Com. (Hons.) 3rd Sem.	574/700	82.00
201018660	120204003008	Vanshika	Anil Kumar	B.Com. (Gen.) 5th Sem.	481/600	80.16
201125949	120204040009	Tisha	Rajesh Kumar	B.Com. (Tax.) 5th Sem.	479/600	79.83
201030325	120204076001	Mandeep Kaur	Vikram Singh	B.Com. (Hons.) 5th Sem.	605/700	86.42
220034519	1222042015006	Palak	Lalit Kumar	B.Sc. (Non-Med.) 1st Sem.	352/420	83.80
220034621	1222042030015	Pulkit Joshi	Deepak	B.Sc. (Med.) 1st Sem.	303/370	81.89
210036359	1212042015144	Riya	Subhash Chander	B.Sc. (Non-Med.) 3rd Sem.	374/420	89.04
210036393	1212042015034	Isha Sarian	Paramjeet Singh	B.Sc. (Med.) 3rd Sem.	284/370	76.75
201036805	120204015016	Gunjal	Vipin Kumar	B.Sc. (Non-Med.) 5th Sem.	307/370	82.97
201036823	120204030021	Amrit Kaur	Richpal Singh	B.Sc. (Med.) 5th Sem.	284/320	88.75
220008313	1222043011015	Kashish	Puneet Malhotra	BCA 1st Sem.	457/600	76.16
210008021	1212043011012	Nancy	Rajinder Kumar	BCA 3rd Sem.	457/600	76.16
201007102	120204011030	Shivani	Ravinder Munjal	BCA 5th Sem.	465/600	77.50
220050008	20221215	Rubby	Rajinder Kumar	M.A. (Hindi) 1st Sem.	316/500	63.20
210051426	221204154001	Shabnam	Sagiramhad	M.A. (Hindi) 3rd Sem.	336/500	67.20
220046613	20221102	Shivani	Jai Bhagwan	M.A. (English) 1st Sem.	316/500	63.20
210047810	221204152001	Tanya	Kapil Nagpal	M.A. (English) 3rd Sem.	353/500	70.60
220151007	20221313	Simran	Ramesh Chand	M.A. (Pol. Sc.) 1st Sem.	412/500	82.40
210150612	221204156002	Pratima	Jitender Singh	M.A. (Pol. Sc.) 3rd Sem.	400/500	80.00
220103128	20221503	Harsh Bawa	Satinder Pal	M.Sc. (Chemistry) 1st Sem.	215/320	67.18
210103603	221204178032	Arzoo	Sanjay Kumar	M.Sc. (Chemistry) 3rd Sem.	323/400	80.75
220174921	20221404	Kanika	Tek Chand	M.Com. 1st Sem.	403/600	67.17
210174415	221204168003	Sandeep Kaur	Bhupender Singh	M.Com. 3rd Sem.	472/600	78.66
220168803	1222043038015	Hansika	Narendra Singh Negi	M.Sc. (F.Sc.) 1st Sem.	265/350	75.71
210168609	1212043038009	Varinda Garg	Satish Kumar	M.Sc. (F.Sc.) 3rd Sem.	274/350	78.28
201166302	120204038001	Hemani Kamboj	Manoj Kumar	M.Sc. (F.Sc.) 5th Sem.	241/300	80.33
201166311	120204038004	Khushboo	Prem Singh	M.Sc. (F.Sc.) 5th Sem.	241/300	80.33
120104302	3283120002	Jyoti Rana	Kirpal Singh	M.Sc. (F.Sc.) 7th Sem.	392/600	65.33
110274405	2401820002	Bhavna	Ramesh Kumar	M.Sc. (F.Sc.) 9th Sem.	538/625	86.08

\*as per college office records

# Semester Toppers

May 2023

Univ. Roll No.	College Roll No.	Name	Father	Class & Semester	Marks Obt.	%age
220066519	1222042002378	Lovepreet Singh	Dalvinder Singh	B.A. (Gen.) 2nd Sem.	334/400	83.50
110594520	1212042002054	Vishakha	Kuldeep	B.A. (Gen.) 4th Sem.	331/430	76.97
201063826	120204002002	Dhriti	Mukesh	B.A. (Gen.) 6th Sem.	1907/2400	79.46
220141005	1222043066004	Karan	Mohan Lal Saini	B.A. (Hons.) Pol. Sc. 2nd Sem.	341/400	85.25
220133910	1222042062005	Sarita Rani	Bansi Lal	B.A. (Hons.) English 2nd Sem.	331/400	82.75
220135613	1222042061006	Yashvinder	Bir Singh	B.A. (Hons.) Eco. 2nd Sem.	278/400	69.50
210143125	1212043066012	Nitika Devi	Sushil Kumar	B.A. (Hons.) Pol. Sc. 4th Sem.	361/400	90.25
210136101	1212042062003	Priya	Suresh Kumar Sharma	B.A. (Hons.) English 4th Sem.	306/430	71.20
210137806	1212042061002	Gouri	Jagmohan	B.A. (Hons.) Eco. 4th Sem.	319/400	79.80
201142321	120204066005	Kajal	Narender Kumar	B.A. (Hons.) Pol. Sc. 6th Sem.	367/430	85.34
201134112	120204062033	Simran	Rampal	B.A. (Hons) Eng. 6th Sem.	328/400	82.00
201135911	201135911	Preeti Kumari	Krishan Kant Singh	B.A. (Hons) Eco. 6th Sem.	361/430	83.95
220020405	1222042003038	Dolly	Rajeev Kumar	B.Com. (Gen.) 2nd Sem.	468/600	78.00
220126701	1222043040012	Yashika	Inderjeet	B.Com. (Tax) 2nd Sem.	391/600	65.00
220030017	1222043076061	Simerjeet	Surjeet Singh	B.Com. (Hon.) 2nd Sem.	484/600	80.66
210020781	1212042003164	Prachi	Pawan Kumar	B.Com. (Gen.) 4th Sem.	500/600	83.33
210030913	1212043076013	Sanya	Rajesh	B.Com. (Hon.) 4th Sem.	573/700	81.86
210127622	1212043040020	Pulkit Bhatia	Sham Bhatia	B.Com. (Tax) 4th Sem.	437/600	72.83
201018660	120204003008	Vanshika	Anil Kumar	B.Com. (Gen.) 6th Sem.	2890/3600	80.27
201030325	120204076001	Mandeep Kaur	Vikram Singh	B.Com. (Hon.) 6th Sem.	3347/4000	83.67
201125949	120204040009	Tisha	Rajesh Kumar	B.Com. (Tax) 6th Sem.	2880/3600	80.00
220008313	1222043011015	Kashish	Puneet Malhotra	BCA 2nd Sem.	643/800	80.37
210008021	1212043011012	Nancy	Rajinder Kumar	BCA 4th Sem.	630/800	78.75
201007139	120204011004	Tanisha	Jatinder	BCA 6th Sem.	3501/4200	83.35
220034519	1222042015006	Palak	Lalit Kumar	B.Sc. (Non-Med.) 2nd Sem.	494/580	85.17
220034621	1222042030015	Pulkit Joshi	Deepak	B.Sc. (Med.) 2nd Sem.	536/630	85.07
210036427	1212042015067	Sneha	Davinder	B.Sc. (Non-Med.) 4th Sem.	549/580	94.70
210036392	1212042030062	Vijay	Rameshwar	B.Sc. (Med.) 4th Sem.	520/630	82.50
201036805	120204015016	Gunjal	Vipin Kumar	B.Sc. (Non-Med.) 6th Sem.	2605/2900	89.82
201036823	120204030021	Amrit Kaur	Richpal Singh	B.Sc. (Med.) 6th Sem.	2615/2900	90.17
220174921	20221404	Kanika	Tek Chand	M.Com. 2nd Sem.	471/650	72.46
210174434	221204168043	Sejal	Rakesh Jain	M.Com. 4th Sem.	496/650	76.00
220103128	20221503	Harsh Bawa	Satinder Pal	M.Sc. (Chemistry) 2nd Sem.	516/620	83.20
210103603	221204178032	Arzoo	Sanjay Kumar	M.Sc. (Chemistry) 4th Sem.	1668/2000	83.40
220168803	1222043038015	Hansika	Narendra Singh Negi	M.Sc. (F.Sc.) 5-Yr 2nd Sem.	545/650	83.84
210168606	1212043038003	Sejjal	Dharmender Singh	M.Sc. (F.Sc.) 5-Yr 4th Sem.	565/650	86.92
201166302	120204038001	Hemani Kamboj	Manoj Kumar	M.Sc. (F.Sc.) 5-Yr 6th Sem.	2510/2900	86.55
120104303	3283120008	Anjali	Sandeep Kumar	M.Sc. (F.Sc.) 5-Yr 8th Sem.	511/625	81.76
110274403	2401810009	Vismayjeet Bhardwaj	Sanjeev Kumar	M.Sc. (F.Sc.) 5-Yr 10th Sem.	532/600	88.66
220050003	20221203	Simran	Mahender Parkash	M.A. (Hindi) 2nd Sem.	330/500	66.00
210051426	221204154001	Shabnam	Sagir Ahmad	M.A. (Hindi) 4th Sem.	1469/2000	73.45
220151003	20221334	Digvijay Singh	Jagbir Singh	M.A. (Pol. Sc.) 2nd Sem.	348/500	69.60
210150612	221204156002	Pratima	Jitender Singh	M.A. (Pol. Sc.) 4th Sem.	1539/2000	76.95
220046625	20221116	Annu	Kuldeep	M.A. (English) 2nd Sem.	357/500	71.40
210047815	221204152026	Aarti	Jasmeer	M.A. (English) 4th Sem.	348/500	69.60

\*as per college office records

# Campus Placements



Bhavya



Sania



Bodhita



Harsha



Lavanya



Gurkirat Singh



Khushi



Gouri



Jyoti



Aruna



Samridhi



Bhavya Jain



Tisha



Harsh Dhingra



Bhawna



Swati



Raman



Aashna



Himani



Kudrat Batra



Harshita



Khushboo



Ketan



Yashika



Tannu



Ishu



Jahnavi



Sejal Kaur



Tejaswani



Kanika Shah



Shobha Khanna



Sanya



Tushar Arora



Swati Malik



Divyansh



Tushita



Anju



Riya



Shruti Sharma



Agrim



Anupriya



Aparna



Amandeep



Manan



Nandini



Nikita



Shreya Goel



Shivam



Pulkit Bhatia



Chhaya



Priya Sharma



Gagandeep



Sapna



Nishtha



Komal



Sameer Sharma



Ritik



Lakshay



Rishit



Nandini



Kashish



Riya Bajaj



Aditi Sharma



Khushi



Avni Bhatia



Shivani



Isha



Ravjot Kaur

*and*

*many*

*more...*

# They Made us Proud...

A star pupil, Ananya Rana has always brought laurels to the college. Her dedication, academic prowess, and rigorous preparation underscore the diligence, dedication and perseverance required for such a prestigious accomplishment. Here is a glimpse of her academic journey:

- District topper in Class 12 from Dyal Singh Public School, Sector 7, Karnal with a score of 97%.
- Selected for Summer Internship Programme in Jawaharlal Nehru Centre for Advanced Scientific Research, Bengaluru.



**ANANYA RANA**  
UPSC Civil Service  
Examination 2023  
(All India Rank - 280)

- Gold Medalist in B.Sc. (NM) 2016-19 batch, Dyal Singh College, Karnal scoring 96.27%. University Topper in all the six semesters.
- Gold Medalist in M.Sc. (Chemistry) from IIT Gandhinagar with a score of 98.6%.
- AIR NET-JRF Rank 26 in the year 2020 and AIR GATE Rank 59 in 2021.
- One of the 50 privileged students selected to watch Republic Day Parade from the Prime Minister Box.
- Qualified HCS twice with Rank-53 in 2021, Rank-40 in 2022 and selected as Assistant Excise and Taxation officer.
- Cleared the UPSC Civil Services Examination 2023 with All India Rank 280.

## Felicitations by her Alma Mater



## Youthpreneurs

Since its inception, Institution's Innovation Council (IIC) has been instrumental in encouraging the students to come up with their innovative ideas, while guiding them about transforming those ideas into reality. It is worth mentioning here that the following three students have been successful in fructifying their efforts and have carved a niche for themselves:

**Tanish Maggu**, a B.Com. 4th Sem. student, came up with his **Startup "Urban Hands"** in 2023, offering digital marketing consultancy. His firm serves prestigious clients across Haryana, such as Roop



**Tanish Maggu**  
B.Com. (4th Sem.)

Pratap Choudhary (Jewels Group) and Abhishek Jain (The Eden, Jain Tube Company), as well as companies in Dubai, USA, Australia, and Canada. Tanish also co-founded "**Dream Alive**", an event and artist management firm, in collaboration with his brother. His International clients include Diamond Saturday, Vanilla Cakes, and Panda Thursday in Australia; Broadway Bakery and Luxio Nail in Dubai; Royal Car Work in Canada; and One Night Club and Apizza Regionale in the USA.



**Muskaan Mittal**  
B.Sc. C.Sc. (6th Sem.)

**Muskaan Mittal**, a successful entrepreneur and a student of B.Sc. (CS) 6th Sem., began her Mehndi Art career at a very young age of 17, by launching her **Startup business "Muskan Nails Creation"** in Gharaunda (Karnal). Specializing in nail art, extensions, and mehndi, she is proud to be independent, supporting herself and her family and bringing laurels to her college.



**Sneha Jain**  
M.A. English (4th Sem.)

**Sneha Jain**, a student of M.A. English 4th Sem., is a **distinguished author**. She has published seven globally available books on Amazon, earning over 38 awards, including a World Record. As a certified **Mindset Life Coach**, she helps clients develop confidence, and improve emotional and behavioural mind-sets. She is often invited as a motivational speaker and panellist. Sneha's accolades include: "Aspiring Author 2021" and being listed in the "India Book of Records" for "She- The Withered Flower." She was recently selected for the Bharat Vibhushan Award 2023. Her works include themes ranging from women empowerment to sustainability, showcasing her versatile literary talent.

# An Overview of NEP-2020



## BY INVITATION

### Dr. Anita Dua

Professor, Department of  
Biochemistry, IIHS, KUK

Higher education plays an extremely important role in growth and development of an individual, society and nation. As India moves towards becoming a knowledge economy and society, more and more young Indians are likely to aspire for higher education. Keeping in mind the requirements of 21st century, higher education aims to develop good, thoughtful, well-rounded, and creative individuals who, along with attaining knowledge in the area of study, must develop capabilities, skills and social consciousness to find and implement robust solutions to the problems around. It must prepare students for more meaningful, satisfying lives and work roles as well as enable economic independence. The purpose of quality higher education is the creation of greater opportunities for individual employment and make a happier, cohesive, cultured, productive, innovative, progressive, and prosperous society. To meet these objectives, National Education Policy-2020 is implemented to deliver high-quality higher education, with equity and inclusion. Kurukshetra University, Kurukshetra is the first university to implement NEP-2020 in all UG Programmes in session 2023-24. Based on the guidelines from UGC, the major reforms Kurukshetra University has brought to the curriculum framework for UG Programmes under NEP-2020 are-

**Learner Centric Education** - Student to Learner- The present era is the era of skill and application, therefore NEP-2020 aims at providing knowledge of subject along with developing the aptitude of learning. Inclusion of Skill Enhancement courses and vocational courses in the scheme of all programmes is a step in this direction.

**Flexible Learning** - Students are given the opportunity to design their degree and choose components of programme according to their interest and need. A student with clear aim and objective can choose subjects and courses suitable to his/her goal and interest.

**Multiple Exit and Entry System**- Students can take a break from studies after one/two years of study and can get admission again and resume studies, when comfortable. After completing studies for one year, the student will get UG Certificate, after completing studies for two years, the student will get UG Diploma. After every year, the student is eligible to get a certification of studies till that year, so there is Zero Loss of study period.

**Increased Accessibility** - Students can complete 40% of their courses in online mode. They will get opportunities to study the courses which otherwise are not available in the institute/college. This provision will make higher education accessible to more and more students.

**Choice Based Credit System** - Students have more choice of subjects and courses. Each course/component of programme has credits associated with it. Each and every course studied will contribute towards completion of requisites for the programme.

**Learning Outcome Based Curriculum** - Each programme and course has well defined learning outcomes which means the student will know what s/he will be able to do after studying that course/programme. This characteristic helps the students and parents to select the programme, subjects and courses of study.

**Communication Ability Enhancement** - All students of UG Programmes will get an opportunity to develop communication ability and skills in one or more languages according to their choice. Students can excel in one language by studying the same language for four semesters or can obtain proficiency in more than one language by changing AEC language during first two years of study.

**Skill Enhancement** - Every student will get an opportunity to develop skills in the area of her/his choice including cutting edge technologies during UG Programme.

**Vocational Training** - Vocational courses are now an integral part of UG Programmes. All students of all UG Programmes will study at least three vocational courses based on local needs, current requirements and choice of students. Pools of courses are offered and students can choose vocational course of their choice from the courses offered in college/institute

**Academic Bank of Credits** - Credits of the courses studied by the students will be accounted in ABC, which is a visual academic bank. These credits will be used at the time of giving degree.

**Research and Innovation** - Students of all programmes and disciplines will get an opportunity to develop skills of research and innovation at the advanced stage of UG programme i.e. in fourth year. After four year UG Programme, the student will be able to complete Master Programme in one year. The students opting for Honours with Research programme can directly enrol for Ph.D programme.

**Internship/Apprenticeship** - To give an exposure to real time professional working environment, all students of all disciplines will do internship during UG programme.

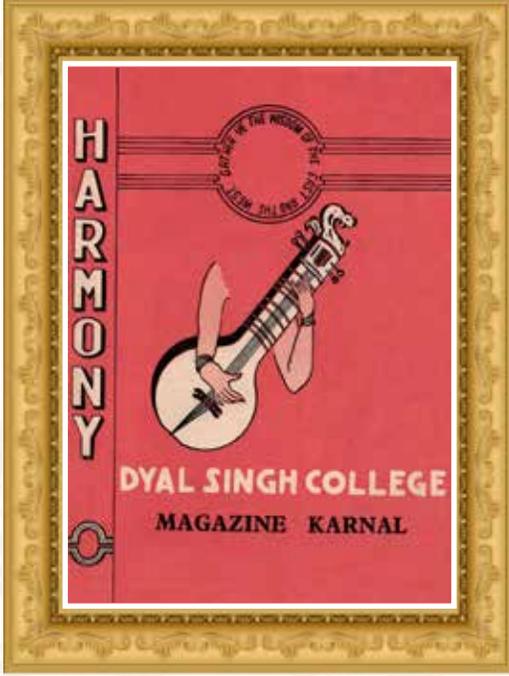
**Holistic Development** - Our culture and values make us stand ahead of other civilizations due to the rich heritage of bonding in families and society. We Indians have a strong support of cultural and human values with us. NEP-2020 makes an effort to keep us rooted to our knowledge system, therefore Value Added Courses are included in the curriculum for UG programmes.

**Multidisciplinary Education** - Instead of confining the knowledge of UG students to the subjects of study only, CCFUG gives an opportunity to explore more areas to facilitate new possibilities for learners. It offers creative combinations of disciplines of study and offers flexibility in curriculum and novel course options to students in addition to discipline specific specializations.



# Harmony

2023-24



*Image reproduced from the cover page of the first issue of "Harmony" (1949-50)*

वर दे, वीणावादिनी वर दे !  
प्रिय स्वतंत्र-रव अमृत-मन्त्र  
नव भारत में भर दे!

काट अन्ध-उर के बन्धन-स्तर,  
बहा जननि, ज्योतिर्मय निर्झर;

कलुष-भेद-तम हर  
प्रकाश भर जगमग जग कर दे!

नव गति, नव लय, ताल-छन्द नव,  
नवल कंठ, नव जलद-मन्द्ररव;

नव नभ के नव विहग -  
वृन्द को नव पर, नव स्वर दे!

—सूर्यकांत त्रिपाठी 'निराला'

## EDITORIAL BOARD

**Dr. Ashima Gakhar, Principal  
Patron**

**Dr. Rajni Seth  
Editor-in-Chief**

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<b>Dr. Jai Kumar</b>	(Hindi Section)
<b>Ms. Aastha Bhatia</b>	(Tidings Section)
<b>Dr. Dimple Khosla</b>	(Commerce Section)
<b>Dr. Ambika Rani</b>	(Science Section)
<b>Dr. Baljinder Singh</b>	(Punjabi Section)
<b>Sh. Deepak Kumar</b>	(Sanskrit Section)

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<b>Ms. Jagroop Kaur</b>	(Punjabi Section)
<b>Mr. Rohit</b>	(Sanskrit Section)

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## COMMEMORATING THE FOUNDER

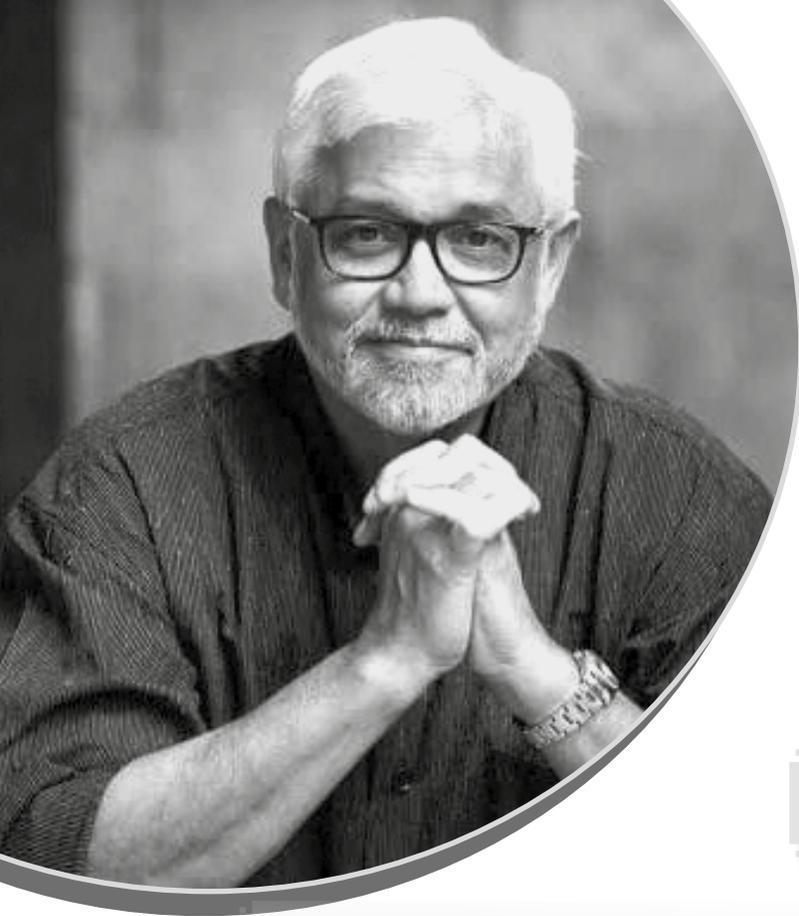


## HONOURS BESTOWED UPON THE INSTITUTE



## SCHOLARSHIP DISTRIBUTION FUNCTION





*Harmony*

## ENGLISH SECTION

Faculty Editor : **Dr. Bhupender Kumar**

Student Editor : **Sneha Jain**

*The river of time flows on, sometimes calm and peaceful,  
sometimes wild and tumultuous. We must learn to  
navigate its currents with grace and resilience.*

– Amitav Ghosh

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## EDITORIAL



As editor of the English section of our esteemed college magazine, *Harmony*, I feel privileged to engage with a myriad of articles, opinion pieces and poems contributed by our talented student body. Witnessing the manifestation of their creative prowess through literary pursuits is truly inspiring. I am confident that these individuals will continue to hone their skills in effective communication as they progress through their academic and professional journeys. These endeavours serve as a comprehensive rehearsal for them to articulate their responses to a diverse array of stimuli.

Throughout history, literature has served as a potent vehicle for self-expression. Within this edition, we present a curated collection of prose and poetry designed to captivate and stir the hearts of our readers. Personal anecdotes and imaginative non-fiction pieces offer profound insights into the rich tapestry of experiences within our student community. The transformative power of language to transport minds to alternate realms and challenge established perceptions is undeniably remarkable.

Writing is a profound gift that enables us to refine and structure our thoughts, compelling us to confront our true selves. It demands courage and audacity to publicly articulate one's innermost thoughts, serving as a stringent test that many shy away from. While the path of writing may resemble a delicate walk on seashells, it necessitates self-trust, sincerity of thought and clarity of expression. In today's interconnected world, the dissemination of ideas has become remarkably effortless, urging us all to boldly navigate uncharted territories and resist self-doubt or obscurity.

I implore each of you to embrace boldness, refusing to succumb to hesitation or anonymity. Let us courageously sail our vessels into unexplored waters, unfurling the sails of our creativity. I extend my heartfelt appreciation to all contributors for their generous and unparalleled contributions to our cherished publication, *Harmony*.

**Dr. Bhupender Kumar**  
Faculty Editor

**STUDENT EDITORIAL**

"Literature must rest always on a principle and temporal considerations are no principle at all. For, to the poet, all times and places are one; the stuff he deals with is eternal and eternally the same: no theme is inept, no past or present preferable."

– Oscar Wilde

Our college is a vibrant melting pot of diverse cultures, backgrounds and ideas. This rich diversity is undoubtedly one of our greatest strengths, yet it also presents the challenge of fostering a cohesive community. It is in this context that literature emerges as a unifying force, transcending the boundaries of time and space.

The college magazine, *Harmony*, itself is a testament to the pivotal role of literature in our community. It serves as a platform for students to publish their creative and critical work, to share their unique voices and to contribute to the ongoing discourse about literature and its significance in our lives. The magazine is a space where harmony is not merely discussed, but actively practised, as diverse voices come together to weave a collective narrative.

It is with great pleasure that I pen this editorial, sharing the incredible journey we

have embarked upon over the past year. In this issue, we celebrate not only the achievements of our fellow students and faculty but also the spirit of unity that binds us together. I am immensely grateful to Dr. Bhupender Kumar for his unwavering guidance and support.



As we look to the future, it is clear that the path towards harmony is an ongoing one, requiring continuous effort, open mindedness and a willingness to engage with one another in meaningful ways. Let us continue to celebrate our diversity, to listen to one another with empathy and respect and to work together towards common goals. Together we can cultivate a vibrant and harmonious community that serves as a beacon of unity in our ever-changing world.

**Sneha Jain**

M.A. English (Sem. IV)  
Roll No. 20221103

**FRIENDS**

I have a lot of friends,  
but not a single one to be called, indeed!  
A lot of people to hang with,  
but not a single one to be truly with.  
Many are there to make me smile,  
but not to single one to be truly mine.  
Of course, a lot to talk to,  
but none to share my exact emotions with!

How, surprising it is,  
to have hundreds of people  
to be called friends,  
but not a single person  
to be really called!  
And this is how my poem ends!!!



**Mansha Verma**

B.A. English (Hons.) (Sem. II)  
Roll No. 1230192012

## Cycling: A Way to Health

Cycling is an easy, healthy and low-impact exercise for all ages. It is also very cheap and good for the environment. It increases our stamina and strength. It also increases our flexibility and cardiovascular fitness. It improves our posture and coordination. It is a very good way to control or reduce weight as it raises our metabolism, builds muscles and burns body fat. Mental health conditions such as depression, stress and anxiety can also be reduced by regular cycling. Cycling can also protect us from serious diseases such as stroke, heart attack, some cancers, etc. Another reason to promote cycling is the great decrease in pollution. All automobiles create pollution, noise and congestion, whereas bicycles are quite convenient and pollution-free vehicles. Although, not as efficient and quick as cars they get you to your destination while also being an enjoyable activity. Compared to cars,

bicycles are considerably less expensive to operate. They don't require gasoline, which in recent days has greatly increased in price. Because they are simpler vehicles, they don't require any expensive maintenance, care or time. A great person, Lord Charles Beresford, has said "Whoever invented the bicycle deserves the thanks of humanity." We should travel by bicycle instead of preferring other means of transportation as much as we can. At least I would like the appeal, even if every person in our country just takes a minute or more out of their regular commute to ride to work. The result would be unbelievably great—not to mention healthier, cheaper and better for the environment.



**Khushi Goel**

B.Com. (Sem. II)

Roll No. 1230254032

## Child Labour in India

In British India, a large number of children were forced into labour due to the increasing need for cheap labour to produce a large number of goods. The companies preferred recruiting children as they could be employed for less pay, better utilised in factory environment, lacked knowledge of their basic rights and possessed higher trust levels.

The practice of child labour continued even in the Post-Independence India, though the government took legislative measures against this evil. The Universal Declaration of Human Rights passed in 1948 incorporated the basic human rights and needs of children for proper progress and growth in their younger years. Article 234 of the Constitution bans the engagement of children under the age of 14 in factories, mines and other hazardous employment. Article 21A and Article 45 promised to impart free and compulsory education to all the children between the age of 6 and 14. The Child Labour Act enacted in 1986, prohibited

children younger than the age of 14, from being employed as child labour in hazardous occupations. Significantly in 2009, India passed the Right to Free and Compulsory Education Act (RTE). Recently, the Child Labour Amendment Act, 2016, passed by Parliament, prohibits 'the engagement of children in all occupations and of adolescents in hazardous occupations and processes. Here adolescents refers those under 18 years; children to those under 14. The Act also imposes a stringent penalty on anyone who employs or permits adolescents to work. Nevertheless, child labour has now reached to alarming proportions. As per an estimate, India contributes to one-third of Asia's child labour and one-fourth of the world's child labour.



**Swati Malik**

B.Com. Tax. (Sem. VI)

Roll No. 1212043040031

## Harmony

In life, we strive for harmony's sweet song,  
A symphony of peace where we all belong.  
With hearts in tune, we dance in perfect time,  
creating a melody that is truly sublime.  
In harmony, we find our truest selves,  
a chorus of unity forever dwells.

Let's embrace the beauty of balance and grace,  
and let harmony guide us to a brighter place.



**Jyotsana**

M.A. English (Sem. II)

Roll No. 2231931014

## FAIL: First Attempt in Learning

There is no such thing as "failure." Wise people through the ages have said so. Former President APJ Abdul Kalam famously said, ". . . **FAIL means first attempt in learning.**"

No individual can embody Kalam's definition more aptly than the Director, IIT-Madras, Vezzhiathan Kamakoti. When he was a young JEE aspirant in 1985, he scored in single digits out of 100 in Chemistry. And yet, decades later, he became the JEE Chairman. This proves that achievement is not linked to scores, marks and grades.

For a youngster faced with the frustration of unexpected results, failure may appear final and larger than life. This frustration often arises due to unrealistic expectations and the mismatch between the student's capabilities and aptitudes and the field they are thrust into. Dealing with this requires a drastic change in perspective, both by the students and their caretakers.

How we perceive "failure" is shaped by what activity means to us. If we are engaged in something we enjoy and encounter a roadblock, we perceive it as an opportunity to improve. One of my friends loves music. When he plays the violin in front of an audience and misses a note, he diligently works towards perfecting his fingering and bowing. However, when we are forced to do something that we do not enjoy and get sub-par results, the perceived failure becomes a burden, amplifying our frustration and negativity towards the experience.

Children can handle adversities better if they are interested in and excited about their activities. Often, the vision of the parents for their children may not align with the interests of the children. Parental support is pivotal in helping children navigate the complexities of growing up. The success is possible in all walks of life if one has

passion, perseverance and the will to see things through. Besides, the parents should take into account their children's ambition, aptitude and abilities. Parents must realise that life is not all about engineering and medicine. The modern world offers abundant opportunities across various domains for our children and young people.

Both parents and children need to understand that marks and ranks in any examination are numerical representations and do not reflect the overall intelligence of the student. While diligent effort is undoubtedly necessary for success, focusing on numbers can lead to undue stress. There are cases where students unexpectedly and suddenly go from happiness to sadness due to excessive pressure, something resulting in unfortunate and tragic outcomes. It is generally observed that a student raised in a joint family is more emotionally stable than the one who has been isolated from the extended family. The support and affection of grand parents and relatives can foster positivity in children.

No discipline is inferior to another. People from all disciplines have made remarkable contributions to society. As we became the first country to land near the Moon's South Pole, can we ignore the contributions of aerospace engineers? Could the world have survived COVID-19 without the vaccines developed by biological scientists?

Life extends beyond academics. So, guide your children to be emotionally strong and positive if we are to stop them from falling prey to disappointment caused by perceived failures. Happiness is a collective responsibility.

**Sanyam Gulyani**

B.Sc. Non-Medical (Sem. II)

Roll No. 1230241092



## Cheating

Cheating, oh cheating, what a silly game!  
A sneaky move, a hidden shame.  
But why resort to such deceit?  
When honesty is always sweet.

A web of lies, a tangled mess,  
But in the end, it's just a test.  
To see if we can rise above,  
And choose to show our truest love.

So let's not cheat, let's play fair,  
For in the end, we'll all be there.  
With smiles on our faces  
and hearts so light,  
Cheating is wrong, let's do what's right!



**Simran**

M.A. English (Sem. II)

Roll No. 2231931024

Success is not final, failure is not fatal. It is the courage to continue that counts.  
- Winston Churchill

## Mental Health Awareness

“Nobody cares about Mental Health until it converts into pure silence or anger.”

Mental health is a crucial component of our overall well-being, yet it is often overlooked or stigmatised. It includes our emotional, psychological and social well-being and affects how we think, feel and act. Mental health is just as important as physical health and both are interconnected, influencing each other in numerous ways.

It is important to recognise that mental health is a spectrum and it is normal for individuals to experience a range of emotions and moods. However, when these feelings and behaviours persist and start interfering with our daily functioning and quality of life, it may indicate a mental health concern. Mental health conditions can vary widely, from common issues like anxiety and depression to more severe conditions like bipolar disorder and schizophrenia.

Numerous factors can impact an individual's mental health, including biological factors, such as genetics and brain chemistry, life experiences, such as trauma or abuse and family history of mental health problems. Additionally, various social and environmental factors, such as socioeconomic status, access to resources and support and cultural influences, can also play a role in shaping a person's mental health.

It is crucial to address mental health concerns proactively, rather than waiting until they reach a crisis point. Fortunately, there are many effective strategies and resources available to support and promote good mental health. These can include therapy and counselling, medication, self-care practices and lifestyle changes. Early intervention and treatment can significantly improve outcomes for individuals struggling with mental health challenges.

Furthermore, fostering a supportive and inclusive environment plays a significant role in promoting mental well-being. Breaking down the stigma surrounding mental health is essential for encouraging individuals to seek help without fear of judgment. Education and awareness about mental health are crucial for creating a more understanding and empathetic society. By promoting open conversations and providing accurate information about mental health, we

can create a more supportive and inclusive environment for those who are struggling.



In recent years, there has been a growing recognition of the importance of mental health in the workplace. Many organisations are implementing initiatives to support their employees' mental well-being, such as Employee Assistance Programmes, mental health training for managers and flexible work arrangements. Creating a mentally healthy workplace not only benefits employees' well-being but also contributes to improved productivity and overall organisational success.

In addition to individual and organisational efforts, policymakers and governments play a crucial role in addressing mental health on a societal level. It is essential to allocate resources to mental health services, implement policies that promote access to mental health care and work towards reducing the stigma associated with mental illness. By integrating mental health into public health agendas, we can create a more supportive and inclusive society for individuals struggling with mental health challenges.

Addressing mental health also requires a comprehensive approach that recognises the inter-sectionality of mental health with other societal issues. This includes addressing systemic inequalities, such as poverty, discrimination and lack of access to education and employment, which can significantly impact an individual's mental health. By addressing these broader societal issues, we can work towards creating a more equitable and mentally healthy society for all. For individuals struggling with their mental health, it is important to remember that seeking help is a sign of strength, not weakness. There are many resources available, including therapy, support groups, hotlines and online resources that can provide the necessary support and guidance. It is crucial for individuals to reach out to trusted individuals, such as friends, family, or mental health professionals and to prioritise self-care practices, such as maintaining a healthy lifestyle, engaging in activities they enjoy and practising mindfulness and stress-reduction techniques.

**Radhika**

B.Com. (Sem. VI)

Roll No. 1212042003117

## The Hunger Challenge

"India's achievements are remarkable, but challenges are still there."

On the country's 77th Independence Day, from the ramparts of the historic Red Fort in Delhi, Prime Minister Narendra Modi said that in the last five years, from 2015-16 to 2019-21, his government lifted 135 million people out of poverty. This is a commendable achievement based on the Multidimensional Poverty Index (MDPI) prepared by NITI Aayog. The UNDP had earlier estimated that India lifted 415 million people out of poverty (MDPI) over the period 2005-06 to 2019-21. I think this has been the biggest lift-off so far in the history of independent India.

After political freedom, the first and foremost job of an elected government is to reduce poverty, hunger and malnutrition. When India got freedom more than 80% of people were in extreme poverty, which today hovers around 15% as per MDPI and 11% based on income criterion (\$2.15 PPP). This gives us self-confidence and almost all governments of the day have contributed to varying degrees. But the pace of reduction has been much faster since 2005-06 than at any time in the past. A lot depends on the policies adopted by the government of the day. The year 1991 was a watershed moment in India's economic history when India started shifting from a state-controlled to a market-oriented economy. It started paying rich dividends after a few years of transitional period.

But let me get back to poverty, hunger and malnutrition. India seems to be on track to almost abolish poverty in the next five to ten years. On hunger, at least in terms of food availability, India has done well. The Green Revolution turned India from a "ship to mouth" economy to the largest exporter of rice. It has also enabled India to give free rice or wheat (5kg/month/person) to more than 800 million people under the PM Garib Kalyan Yojna, thus improving their economic access to basic staples. India also experienced the White Revolution (milk) and emerged as the largest producer of milk (220 MT) with the US coming at number two with just 102 MT of milk production.

The gene revolution in cotton that was triggered by then PM Atal Bihari Vajpayee's decision in 2002 to introduce Bt cotton, made India the largest producer of cotton (39 million bales in 2013-14, up from just 13 million bales in 2002-03). But malnutrition is still on the table, especially among children below the age of five. As per NFHS-5 (2019-21), 32% of children were underweight, 35% stunted and 19% wasted. Although India made reasonably good progress in reducing the infant mortality rate from 57% in 2005-06 to 35% in 2019-21, the progress in other indicators of

malnutrition is not very satisfactory. This is a real challenge for the government.



On top of this, climate change and the increasing frequency of extreme weather events, from heat waves to flash floods, pose a big challenge not only to India's food system but also to poverty alleviation—gains could reverse with these shocks. How can one deal with all these challenges that relate to a large segment of the population at the bottom of the economic pyramid? One simple answer would be to keep focus on accelerating economic growth and making it more inclusive. PM Modi talked about gendered development in India citing the case of India having more women pilots than any other country. He also talked of giving training to women in 15,000 self-help groups and these women will fly drones for agricultural use. That is a unique idea and if implemented, India could be at the top rank in women-driven drones.

But if we look at women's participation rate in our labour force (age group 15-59 years), it is pitifully low at about 30% (2021-22). If we can focus on improving the literacy rate and providing quality education to younger women, along with their skill formation, several of India's problems, especially poverty and malnutrition can be solved. According to research at ICRIER with Shyma Jose on the unit-level data of NFHS-3 and NFHS-4, we found that women's education beyond 12th grade is a key determinant of nutrition amongst children, as is access to better sanitation and more nutritious food.

The upshot of all this for policymakers is the following: incentivise and improve the access and quality of education for women through liberal scholarships, especially after 10th grade to Master's level. This can give high returns, limiting family size and contributing significantly to the nation's growth story. Next focus on improving productivity in agriculture, while making food more nutritious and the food system more climate resilient. This will require doubling or even tripling R&D expenditures in agriculture to make abundant food available at reasonably competitive prices. Putting export controls and stocking limits to push prices down is no solution. These are defunct policies of the Socialist Raj of the 1960s when India did not have foreign exchange to buy food. The Punjab Agricultural University which played a yeoman's role in spreading the Green Revolution and still ranks at the top, can be roped into usher in a new revolution of sustainable growth and more nutritious food in agriculture.

**Harsh Sharma**

B.C.A. (Sem. IV)

Roll No. 1222043011044

Challenges are what make life interesting and overcoming them is what makes life meaningful. –Joshua J. Marine

## Literary Devices in English

### Literature

Literary devices, also known as poetic devices, are the tools used by writers and poets to glorify the meaning of a written piece of work. The significance of literary devices lies in their potential to intensify the depth, charm and harmony of poetry. They permit poets to go on the farther side of their literal meanings and employ symbolism, fanciful language and rhythm to convey intricate ideas and sentiments in a condensed and effective mode.

By making use of similes, metaphors and personification, poets can create relationships between professedly unrelated concepts, attracting readers to explore the world with fresh outlook. Alliteration, rhyme and rhythm create a lyricality that elevates senses and fascinates readers.

In literary writing, literary devices infuse the work with richness, imagery and expressive language, elevating it further than just story-narrating. By incorporating literary devices, authors can captivate readers on an intense level, create unforgettable characters and scenes and submerge them in the complexities of the narrative.



**Simran**

M.A. English (Sem. II)  
Roll No. 2231931024

## Save Environment

Environment is a delicate and complex system that sustains all life on earth. However, human activities have led to degradation of the environment resulting in a number of problems such as climate change, deforestation, air and water pollution and loss of biodiversity. Saving the environment is crucial to ensure the survival of all living organisms on earth. There are several ways in which we can save the environment. One of them is by reducing our carbon footprint. This can be achieved by using public transportation, reducing energy consumption and using renewable sources of energy. Another way is by protecting natural habitats and preserving biodiversity. This can also be done by reducing deforestation, supporting conservation efforts and reducing the use of harmful chemicals. Additionally, we can reduce waste by recycling and composting, as well as reducing the use of plastic products. It is also important for individuals to work together to raise awareness about environmental issues and take action to address them. By taking these steps, we can help save the environment and ensure a sustainable future for generations to come. People should be educated so that they become aware of the vital importance of a healthy, natural and toxic free environment.



**Gurjashan Kaur**

B.A. English (Hons.) (Sem. II)  
Roll no. 1230192014

## A Bond So True

In a golden forest, colors blend,  
A leaf prepares for its journey's end,  
Whispering farewell to the dear old tree,  
As it dances and drifts, floating so free.  
Once a vibrant green upon the bough,  
Now elegantly dressed in hues somehow,  
From fiery red to a soft, gentle gold,  
Telling a tale still left untold.  
With each gust of wind, it starts to sway,  
A gentle reminder, it cannot stay,  
Aching to be released from its secure tether,  
To embark on an adventure together.  
Slowly, it pirouettes in the breeze,  
With every twirl, a longing to appease,  
To feel the kiss of the morning dew,  
Discovering a world so beautifully new.  
Gently, it glides through the clear blue sky,  
With grace and poise, bidding a fond goodbye,

Whispering secrets to the birds that roam,  
Sharing stories of the tree it called home.

Descending down with a whispered grace,  
It descends into the unknown's embrace,  
Nestling upon the damp earth beneath,  
As it welcomes the ground, with no grief.

And as the leaf listens, humbly it learns,  
Nature's wisdom, as the seasons turn,  
For even in falling, it finds a sweet surrender,  
Embracing the cycle, with love so tender.

A shower of leaves, now painted the ground,  
In this circle of life, new beauty is found,  
For the tree and the leaf, though apart they may be,  
They're bound forever, their love will ever see.



**Sneha Jain**

M.A. English (Sem. II)  
Roll No. 20221103

## The Lady I Admire

They say, "You are Trash"  
Yeah! That turns me into ash,  
But "I am proud of you son"  
It makes me to get everything done.

Now-a-days, getting cared for  
Is turning hard every season,  
But seeing her, I found  
Care can also be done for no reason.

We laugh together, still.  
They burn under the mask of a toad.  
But her smile is  
Greater than that of God's.

She knows what I think.  
And get me before I blink,  
I wish I could be with her  
Till the ship of my life sinks.



**Sahil**

B.SC. Non-Medical (Sem. IV)  
Roll No. 222042015009

## Amitav Ghosh's *The Hungry Tide*: Some Notable Quotes

In the tapestry of life, each colour  
blends to create a masterpiece.  
We may never fully understand the  
mysteries of the universe, but we can  
find solace in the knowledge that we  
are a part of something greater.



Even amidst the chaos and uncertainty, there is  
always a glimmer of hope, a flicker of light  
guiding us forward.

In the vastness of the world, we are mere specks of  
dust. But even a speck of dust has the potential  
to shine brightly.

The tide of life may bring unexpected trials and  
tribulations, but it also carries the promise of  
renewed hope and endless possibilities.

We are creators of our own stories, shaping our  
lives with the choices we make, the paths we  
take and the love we give.

The hunger that drives us is not just for food  
or material possessions; it is a hunger for  
connection, for understanding, for meaning.

The greatest stories have no endings: the greatest  
journeys never end.

It is only when we stop thinking about what we don't  
have that we can begin to consider what we do.

**Anchal**

M.A. English (Sem. II)  
Roll No. 2231931021

## Dreams Come True!

Through hills and mountains,  
moving towards the townhails  
Like the stars twinkling in night,  
I want to shine in the flight.



Just believe, believe in it,  
you can do anything beyond your limits...  
Dipping of drops, shining of stars, chirping of  
birds and crackling of leaves.

Make me tie to my dreams...  
Let me tell what I want to,  
Let me show what I can do  
Don't dare me I will make my  
dreams come true!

**Mansha Verma**

B.A. English (Hons.) (Sem. II)  
Roll No. 1230192012

## The College Magazine

In the realm of knowledge, we take flight.  
Exploring ideas, day, and night.  
In our college's vibrant, diverse scene,  
We share stories and dreams, in this  
magazine.



From sciences to arts, our passions shine.  
On every page, a piece of our mind.  
Essays, poems, and artwork are so keen.  
A tapestry of talent, in this magazine.

With every word, we aim to inspire,  
To set our thoughts and dreams on fire.  
In the pages you hold, a world unseen,  
Unveiled in the stories of this college magazine.

So, turn the page and let your imagination soar.  
As we bring you tales, never heard before.  
In the words we have written, let the magic convene.  
Welcome to the essence of our college magazine.

**Priya Sharma**

B.A. English Hons. (Sem. VI)  
Roll No. 1212042062003

A poet is, before anything else, a person who is passionately in love with language.  
- W.H. Auden

## Rama

In ancient times, a prince named Rama came,  
With a bow in hand; He played the hero's game.  
His wife Sita, kidnapped by a demon,  
But Rama's love for her was his redeem.



With Hanuman's help, they found her at last,  
And Rama's victory was unsurpassed;  
The epic tale of love and war was told,  
In every heart, his story will unfold.

So let us all remember Rama's might,  
And strive to always do what's good and right.  
For in his name, we find our strength and grace,  
and in his love, we find a sacred place.

So hail to Rama, hero of the ages,  
His story lives on in these timeless pages.

**Jyotsana**  
M.A. English (Sem. II)  
Roll No. 2231931014

## Emotions of a First Year Student

Those were the golden days of my life  
A refreshing beginning of knowledge  
For fifteen years I studied in the school  
and now I walked into the college.  
It is a new-born experience in life.



My interest made me discover the  
field of English literature  
Where education was mixed  
with entertainment.

I was initiated into the world of stories,  
poems, and plays  
And the subject overjoyed me.

My teachers were cooperative and caring.  
Each lecture taught me some new skills.  
At the start, I was anxious but later  
overwhelmed with the impact of literature.  
I really learned to critically analyse, every text  
that came my way.

I came across crazy friends that share fun,  
Riddles and giggles gossips and rumours.  
From late night study sessions to endless laughter,  
My friends have always been there for me.

I still remember the first day as if it was yesterday.  
All the memories are so fresh in my heart.

**Aryan**  
B.A. English Hons.(Sem. IV)  
Roll No. 1222042062018

## The Organs of Speech

In the realm of speech, let us explore,  
The organs that create words galore.  
From tongue to lips, each plays a part,  
In forming sounds, a vocal art.



Oh, tongue of mine, so agile and strong,  
You dance and twist all day long.  
With taste buds and muscles, you produce,  
The sounds that bring forth language's juice.

Lips, oh precious pair that make us speak,  
From closed to pursed, your movement is unique.  
With vowels and consonants you shape,  
The melody of words we can't escape.

Teeth, mighty guardians of sound,  
You aid in articulation, profound.  
Though silent, your presence is clear,  
Without you, speech falls into fear.

Palate, roof of mouth, you help to shape,  
The place where sounds take their perfect drape.  
Hard or soft, you alter the tone,  
Creating words that are truly our own.

The vocal cords, so vital and dear,  
That vibrate to bring voice out loud and clear.  
From whispers to bellows, you lend your might,  
To produce sounds that take flight.

And let us not forget the nasal way,  
Through which some sounds find their pathway.  
Nose and sinuses, also play a part,  
In forming words that touch the heart.

Speech organs, a symphony so grand,  
Working together, hand in hand.  
Giving birth to languages worldwide,  
An ode to you, our voice's pride.

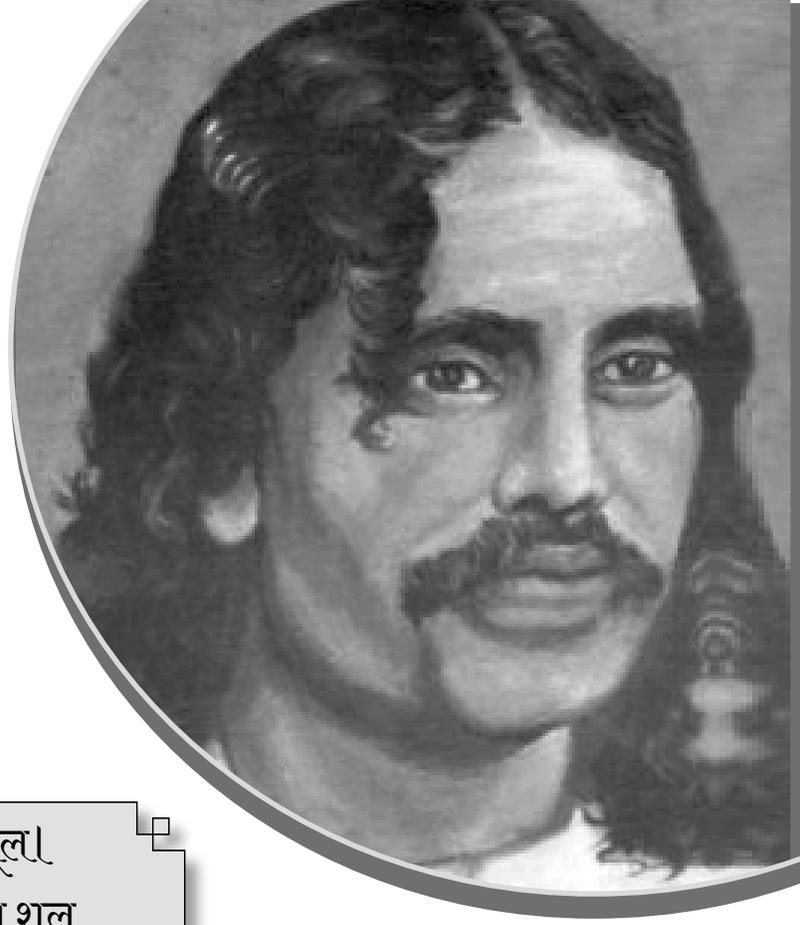
**Sneha Jain**  
M.A. English (Sem. IV)  
Roll No. 20221103



*Harmony*

# हिंदी प्रखण्ड

प्राध्यापक सम्पादक : डॉ जय कुमार  
छात्रा सम्पादिका : रूबी



निज भाषा उब्रति अहै, सब उब्रति को मूल।  
बिन निज भाषा ज्ञान के, मिटत न हिय को शूल।

-भारतेंदु हरिश्चन्द्र

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## सम्पादकीय

प्रिय पाठकों,

कॉलेज की पत्रिका 'हॉरमनी' के नये अंक में आपका स्वागत है। यह समय है जब हम सभी अपने अध्ययन और जीवन के नए चरण की शुरुआत कर रहे हैं। इस साल ने हमें नई चुनौतियों और अवसरों के साथ स्वागत किया है। हम न केवल शैक्षिक रूप से, बल्कि व्यक्तिगत और सामाजिक रूप से भी खुद को बेहतर बनाने की कोशिश कर रहे हैं।



आज की शिक्षा प्रणाली तेजी से बदल रही है। डिजिटल तकनीक ने शिक्षा के तरीके को पूरी तरह से परिवर्तित कर दिया है। ऑनलाइन कक्षाओं, वेबिनार और आभासी पुस्तकालय ने हमें ज्ञान के असीमित स्रोतों से जोड़ा है। यह बदलाव न केवल हमारी सीखने की प्रक्रिया को सरल बना रहा है, बल्कि हमें नये- नये कौशल भी सिखा रहा है, जो भविष्य में हमारी आजीविका लिए अत्यंत महत्वपूर्ण साबित होंगी।

हमारा कॉलेज विभिन्न सामाजिक एवं सांस्कृतिक पृष्ठभूमियों से आने वाले छात्रों का एक खूबसूरत संगम है। इस विविधता को मनाने और सम्मान देने के लिए कॉलेज में विभिन्न सांस्कृतिक कार्यक्रमों और उत्सवों का आयोजन किया जाता है। इससे न केवल हमारी ज्ञान की सीमा बढ़ती है, बल्कि हम एक-दूसरे की परंपराओं और संस्कृतियों को भी समझ पाते हैं। समावेशिता और सम्मान का यह दृष्टिकोण हमें एक बेहतर समाज की दिशा में ले जाता है।

हमारे कॉलेज ने इस साल पर्यावरण संरक्षण की दिशा में महत्वपूर्ण कदम उठाए हैं। प्लास्टिक के उपयोग को कम करने, पौधारोपण अभियानों और सौर ऊर्जा के उपयोग के माध्यम से हम एक स्वच्छ और हरित भविष्य की ओर अग्रसर हैं। हमें समझना होगा कि पर्यावरण की सुरक्षा हमारी प्राथमिकता होनी चाहिए और इसके लिए हर छोटी पहल मायने रखती है।

इस साल कॉलेज में हिन्दी साहित्य परिषद् और विभिन्न विभागीय परिषदों, प्रकोष्ठों और संगठन सक्रिय रूप से काम कर रहे हैं। विभागीय परिषद् और प्रकोष्ठ न केवल हमें विभिन्न क्षेत्रों में अपनी रुचियों को विकसित करने का अवसर देते हैं, बल्कि नेतृत्व कौशल, टीमवर्क और सामुदायिक सेवा का भी अनुभव प्रदान करते हैं। खेल, कला, संगीत, नाट्यकला, विज्ञान क्लब और कई अन्य गतिविधियाँ छात्रों को उनकी प्रतिभाओं को निखारने का अवसर प्रदान करती हैं।

हमारे व्यस्त जीवन में मानसिक स्वास्थ्य का ख्याल रखना अत्यंत महत्वपूर्ण है। कॉलेज ने छात्रों के मानसिक स्वास्थ्य को प्राथमिकता देते हुए विभिन्न परामर्श सेवाएँ और कार्यशालाएँ आयोजित की हैं। तनाव, चिंता, और अवसाद से निपटने के लिए हमें अपने मानसिक स्वास्थ्य पर ध्यान देने की आवश्यकता है। एक स्वस्थ मानसिक स्थिति ही हमें हमारे लक्ष्यों को प्राप्त करने में सक्षम बनाएगी।

इस अंक में आप पाएंगे विभिन्न लेख, कविताएँ, कहानियाँ, निबंध, नारा और छात्रों द्वारा लिखे गए प्रेरक विचार जो हमारे कॉलेज के जीवन का सजीव चित्रण करते हैं। हमें आशा है कि यह पत्रिका न केवल आपको जानकारी प्रदान करेगी, बल्कि आपको प्रेरित भी करेगी।

आपकी सहभागिता और समर्थन के बिना यह प्रयास सफल नहीं हो सकता। आपके सुझाव, विचार, और रचनात्मक योगदान हमें इस पत्रिका को और भी बेहतर बनाने में मदद करेंगे। आइए, मिलकर इस यात्रा को और भी रोमांचक और ज्ञानवर्धक बनाएं।

धन्यवाद।

**डॉ जय कुमार**  
हिन्दी विभाग

## छात्रा-सम्पादकीय

मुझे आज महाविद्यालय की पत्रिका 'हॉरमनी' में सम्पादकीय लेख लिखते हुए अपार खुशी का अनुभव हो रहा है। मेरी खुशी का कारण यह भी है कि जिस पत्रिका में पिछले वर्ष तक मुझे अनेक विधाओं में अभिव्यक्ति का सुअवसर प्राप्त होता था, आज उसी वार्षिक पत्रिका 'हॉरमनी' के सम्पादकीय के दायित्व का निर्वहन कर रही हूँ। प्यारे साथियों, जैसा कि हम सभी जानते हैं कि साहित्य समाज का दर्पण होता है। समाज में जो भी घटित होता है, वही साहित्य का अंग बन जाता है। साहित्य हमेशा समाज की चेतना में सांस लेता है। मनुष्य अपने मन में पैदा हुए भावों एवं विचारों को विभिन्न विधाओं के द्वारा प्रभावी ढंग से व्यक्त करता है। यही भावों एवं विचारों की प्रकाश किरणें बनकर साहित्य का रूप धारण कर लेती है। साहित्य मनुष्य को समाज के सभी वर्गों से जोड़ता है। किसी भी विद्यार्थी के लिए अपने जीवन में शिक्षा केवल ज्ञान व डिग्री प्राप्त करना नहीं होता, बल्कि विद्यार्थी भी अपने भावों को व्यक्त करने में निपुण होना चाहिये। उसके व्यक्तित्व में निखार के लिए उसे लेखन कला में निपुण होना चाहिये, क्योंकि इसी निपुणता की कौशलता से विद्यार्थियों में आत्मविश्वास एवं आत्मनिर्भरता के गुणों का विकास होता है। हमारे महाविद्यालय में हिन्दी - साहित्य-परिषद् के साथ-साथ विभिन्न विभागीय परिषदों एवं प्रकोष्ठों द्वारा अनेक प्रतियोगिताएँ एवं कार्यशालाओं का समय-समय पर आयोजन होता रहता है। इन्हीं प्रतियोगिताओं के माध्यम से विद्यार्थी विभिन्न कौशलों में निपुण बनते हैं। पत्रिका के इस अंक में विद्यार्थी रचनाकारों ने समाज के अनेक अनुभवों को कहानी, कविता, निबंध, नारा, गीत, लघुकथा, व्यंग्य एवं चुटकले आदि के माध्यम से व्यक्त किया है। कुछ साथियों का पत्रिका में लेख देना पहला प्रयास भले ही हो लेकिन बेहतर है। मेरा विश्वास है कि धीरे-धीरे उनकी लेखन कला में निखार आता चला जायेगा। अनेक पाठक भी उनकी विभिन्न साहित्यिक विधाओं से लाभान्वित होंगे। मैं सभी साथी रचनाकारों को बधाई एवं शुभकामनाएँ देती हूँ, जिन्होंने अपने अभिव्यक्ति कौशल द्वारा इस पत्रिका में अपनी-अपनी रचनाएँ देकर सहयोग किया है। आशा है, पाठकों को हमारा यह प्रयास रुचिकर प्रतीत होगा। अंत में मैं प्राचार्या डॉ० आशिमा गक्खड़ जी व समस्त शिक्षक एवं गैर शिक्षक को भी धन्यवाद ज्ञापित करती हूँ, जिन्होंने पत्रिका के इस अंक के सम्पादन एवं प्रकाशन में प्रत्यक्ष एवं अप्रत्यक्ष रूप से हमारा सहयोग किया है।



शुभकामनाओं सहित।

रूबी

एम० ए० (हिन्दी) अन्तिम वर्ष

## काश, हम कभी बड़े न होते

काश, हम कभी बड़े न होते,  
ममता के आंचल में छुपे ही रहते।  
यह जिम्मेदारियों का बोझ,  
यह जीवन की परेशानियाँ।



जिंदगी में दर-ब-दर भटकता,  
सब कुछ पाना ओर खो देना।  
दो पल का भी सुकून नहीं रह गया,  
समय के चक्र में सब कुछ छिन गया।

काश, हम कभी बड़े न होते,  
सुबह हुई, रात हुई, यही क्रम चलता रहा।  
अपने मसरुफियत में इतना खोते गए,  
न वक्त का पता चला, न उम्र का।

आईने ने हम को लकीरें दिखा दी,  
हर नई पहली है।

कहीं कुआँ तो कहीं खाई है,  
कुछ खट्टा, कुछ मीठा सा जीवन है।  
यही जीवन की सच्चाई है,  
काश, हम कभी बड़े न होते,

**रुबी**

एम.ए. (हिंदी) अंतिम वर्ष  
20221215

## बच्चे सबको प्यारे

बच्चे दिल के सच्चे,  
सबको प्यारे लगते बच्चे।

हँसते मुस्कराते बच्चे,  
अपनी ही दुनियाँ में खोए रहते।

दौड़-भाग उछल-कूद करते बच्चे,  
सबको प्यारे लगते बच्चे।

तोतली बोली बोल-बोलकर कर,  
सबको अपना बना लेते बच्चे।

ना किसी से बैर रखते बच्चे,  
सबको अपना बना लेते बच्चे।

अपनी बात मनवानी हो तो रो देते,  
बच्चे सबको प्यारे लगते बच्चे।

मासूम-सी प्यारी शरारते करते बच्चे,  
बच्चे दिल के सच्चे।



**मुस्कान**

बी.एससी. (मेडिकल) चतुर्थ सेमस्टर  
1222042030061

## प्राकृतिक सौंदर्य

वर्षा है ऋतुओं की रानी,  
ऋतुओं में नहीं इसका सानी।  
करूँ बखान मैं इसकी कहानी,  
करते बादल मनमानी।



चमकते बिजली गरजते बादल,  
पानी बारिश डूबता भू-तल।  
मन-भावन सावन करता मन चंचल,  
बोलते मोर! घुमड़ते बादल।

चारों तरफ हरियाली पावन,  
लहराते खेत हरते सब का मन।  
दिन में अंधेरा करता सावन,  
जीवन को मस्त बना, सावन।

वसंत है ऋतुओं का राजा,  
वसंत का सब जगह बजता बाजा।  
करते स्वागत सब ऋतु राजा,  
गाते गीत वसंत तू आजा।

**नीतिका**

बी.ए. (ऑनर्स) राजनीति शास्त्र, अंतिम वर्ष  
1212043066012

## त्रिनेत्रधारी शिव

जिसने शिव को जान लिया,  
चारों धाम पहचान लिया।  
शिव की भक्ति, शिव की शक्ति में,  
पूरा ब्रह्मांड लीन हो गया।



त्रिनेत्रधारी साथ हैं, थामें सबका हाथ हैं।  
बाहुबल जिनकी भुजाओं में,

गंगा सुशोभित जिनकी जटाओं में,  
चंद्रमा जिनका मुकुट, सर्प ग्रीवा पर सवार है।  
सबके दुखों को हर लेते, ऐसे हमारे भोलेनाथ है।

कण-कण में शिव विराजें, हाथ में त्रिशूल साजे,  
भस्म से होता जिनका शृंगार है।

तीनों लोकों में हो उनकी जय जयकार, शिव की महिमा है  
अंपरपार।

एक ही नाम पुकारे सारा संसार,

ॐ नमः शिवाय !

ॐ नमः शिवाय !

**रितिका**

बी.एससी (मेडिकल) द्वितीय वर्ष  
1222042030075

## अपना हिन्दुस्तान

मां मीरा की भक्ति, तुलसी की रामायण,  
राणा का तलवार अमर, तिलक जी का स्वराज लिए,  
गांधी का अहिंसा मंत्र, रणभूमि में इकबाल की,  
भगत सिंह की टोली, वीरांगना झांसी की रानी।  
सागर का लहर-लहर, तुंग हिमालय की चोटी,  
नेता जी का आजाद सपना, आजाद हिन्द सागर हुआ।  
दीप ज्योति विवेकानन्द की, गंगा यमुना की धारा,  
वंदे मातरम् गूँज रहा।



सत्तावन की क्रांति से, राजगुरु की फांसी तक,  
बलिदानी वीरों की गाथा, गाती कवियों की वाणी तक।  
धर्म ध्वजा उन्मुक्त गगन में, दिव्य तेज से फहराई थी,  
जिनकी आभा देख दुश्मन, कारगिल में थर्राया था।  
शौर्य, पराक्रम, शांति, मां का धानी परिधान,  
सुजलाम सुफलाम मातरम, राष्ट्र ध्वज के गौरव से,  
गौरव अपना हिंदुस्तान। गौरव अपना हिंदुस्तान।

### रितिका

बी.एससी. (मेडिकल) द्वितीय वर्ष  
1222042030075

## पर्यावरण

इंसान की देखो कैसी माया,  
पर्यावरण को खूब सताया।  
देश को आगे ले जाने,  
पेड़ काट उन्हें खूब रुलाया।  
देश में अनेक कारखाने खुलवाये,  
पर नदियों में गंदे जल बहाये।  
देखो प्रकृति कैसे असंतुलित हो गई,  
ठंडी में गर्मी और गर्मी में बारिश हुई,  
हुआ बादलों में धुंए का बसेरा,  
पता नहीं अब कब होगा शुद्ध सवेरा।  
जंगल नष्ट कर जानवरों का बेघर किया,  
अपने स्वार्थ में पर्यावरण नष्ट किया।  
पेड़ काटने एक आदमी आया,  
धूप है कहकर उसी के छांव में बैठ गया,  
पेड़ बचाओ कहते हम थकते नहीं  
और एक इंसान को पेड़ काटने से रोकते नहीं  
बातों पर अमल कर, प्रदूषण को दूर भगाएं।  
चलो शुद्ध और, स्वस्थ पर्यावरण बनाएं



### सिमरन

एम.ए. (हिंदी) अंतिम वर्ष  
20221203

## हिन्दी भाषा

हिन्दी मेरी भाषा है, हिन्दी मेरी आशा है।  
हिन्दी का उत्थान करना, यह मेरी जिज्ञासा है।  
हिन्दी की बोली अनमोल, एक शब्द के कई विलोम।  
हिन्दी हिमालय पर शोभित, हर्षित होते बोल के बोल।  
मीठी बोली जग की सी वाणी, बढ़ती प्रेम पिपासा है।  
हिन्दी का उत्थान करना, यह मेरी जिज्ञासा है।



### पायल

बी.एससी. (मेडिकल) द्वितीय वर्ष  
1222042030102

## आधी छुट्टी सारी

छोटा भीम देखते थे हम,  
सच्चा लगता था वो संसार हमें।  
डोरेमोन भी था दोस्त प्यारा,  
टॉम एंड जेरी से था प्यार हमें,  
छुट्टी होती अगर पूरे दिन की  
तो हमारी दिवाली हो जाती थी,  
कितना अच्छा लगता था  
जब आधी छुट्टी, सारी हो जाती थी।  
नफरत नहीं थी किसी में,  
सब एक दूसरे के साथ थे।  
न भेद था किसी एक बात का,  
सबके हाथों में हाथ थे।  
नहीं थी चिंता कोई,  
हमारी दुनिया ही न्यारी हो जाती थी,  
कितना अच्छा लगता था  
जब आधी छुट्टी सारी हो जाती थी।  
मोगली जैसी उछल कूद भाती हमको,  
न थे कभी बचपन में मजबूर हम।  
रहते एक जगह प्यार से,  
न करते थे कभी भी गुरुर हम।  
असल दुनिया की थी खबर,  
सपनों की दुनिया ही प्यारी हो जाती थी,  
कितना अच्छा था जब आधी छुट्टी सारी हो जाती थी  
स्कूल के बाद महसूस होने लगी जिम्मेदारी,  
छूटने लगी बचपन से यारी।  
हमको ही बदलनी है मानो दुनिया सारी,  
उस खेल कूद की हार में भी  
जीत हमारी हो जाती थी,  
अब सोचते हैं आखिर क्यों  
आधी छुट्टी सारी हो जाती थी।



### रितु

हिंदी स्नातकोत्तर प्रथम वर्ष  
2231932007

## माँ की ममता

माँ की ममता माँ का प्यार,  
झूठा है सारा संसार।  
गोद उठाती, लोरी गाती,  
पहले खाना हमें खिलाती।

करती पल-पल हमें दुलार,  
माँ की ममता, माँ का प्यार।  
माँ की आंखों के तारे हम,  
घर के राज दुलारे हम।

मीठे स्वर में रही पुकार,  
माँ की ममता, माँ का प्यार।

दूर नहीं है रहने देती,  
आंसू नहीं है बहने देती।  
करे खिलौनों की भरमार,  
माँ की ममता, माँ का प्यार।

कौन है जग में माँ जैसा,  
सोना, चांदी, रुपया, पैसा।  
माँ की ममता, माँ का प्यार,  
माँ के संग सारा संसार।



### सिमरन

एम.ए. (हिंदी) अंतिम वर्ष  
20221203

## पुष्प की अभिलाषा

चाह नहीं मैं सुरबाला के  
गहनों में गूथा जाऊं,

चाह नहीं प्रेमी माला में  
बिंध प्यारी को ललचाऊं,

चाह नहीं, सम्राटों के शव  
पर हे हरि, डाला जाऊं,

चाह नहीं, देवों के सिर पर चढ़ूं  
भाग्य पर इठलाऊं।

मुझे तोड़ लेना वनमाली  
उस पथ पर देना तुम फेंक,

मातृभूमि पर शीश चढ़ाने  
जिस पर जावे वीर अनेक

(माखनलाल चतुर्वेदी रचित)



### जगदीप

एम.ए. (हिंदी) पूर्वाद्ध  
2231932006

## चलना हमारा काम है

गति प्रबल पैरों में भारी,  
फिर क्यों रहूँ दर-दर खड़ा।  
जब आज मेरे सामने है,  
रास्ता इतना पड़ा।

जब तक ना मंजिल पा सकूँ,  
तब तक मुझे ना विराम है।  
चलना हमारा काम है।

कुछ कह लिया, कुछ सुन लिया,  
कुछ बोझ अपना बंट गया,  
अच्छा हुआ तुम मिल गई,  
कुछ रास्ता ही कट गया।  
क्या राह में परिचय कहूँ,  
राही हमारा नाम है।  
चलना हमारा काम है।  
जीवन अपूर्ण लिए हुए,  
पाता कभी, खोता कभी,  
आशा-निराशा से घिरा,  
हंसता कभी, रोता कभी,  
गति-मति ना हो अवरुद्ध,  
इसका ध्यान आठों याम है,  
चलना हमारा काम है।

इस विश्व विशव प्रवाह में  
किसको नहीं बहना पड़ा  
सुख-दुख हमारी ही तरह,  
किसको नहीं सहना पड़ा।  
फिर व्यर्थ क्यों कहता फिरूँ  
मुझ पर विधाता वाम है।  
चलना हमारा काम है।

मैं पूर्णता के खोज में,  
दर-दर भटकता ही रहा  
प्रत्येक पग पर कुछ ना कुछ  
रोड़ा अटकता ही रहा,  
पर हो निराशा क्यों मुझे?

जीवन इसी का नाम है।  
चलना हमारा काम है।

कुछ साथ में चलते रहे,  
कुछ बीच में से फिर गए।  
पर गति न जीवन की रुकी,  
जो गिर गए सो गिर गए,

चलता रहे हरदम,  
उसी की सफलता अभिराम है।  
चलना हमारा काम है।

(रचनाकार-शिव मंगल सिंह सुमन)

### मानसी

बी.एससी (मेडिकल) द्वितीय वर्ष  
1222042030058

## तुम तूफान समझ पाओगे?

तुम तूफान समझ पाओगे,  
गीले बदल, पीले रजकण,  
सूखे पत्ते रुखे तृण-धन  
लेकर चलाता करता हर हर,  
इसका गान समझ पाओगे?  
तुम तूफान समझ पाओगे?  
गंध भरा यह मंद पवन था,  
लहराता इसमें मधुवन था,  
सहसा इसका टूट गया जो  
स्वप्न महान, समझ पाओगे?  
तुम तूफान समझ पाओगे?  
तोड़ मरोड़ विटप लतिकाएं  
नोच खसोट कुसुम कलिकाएं,  
जाता है अज्ञात दिशा को!  
हटो विहंगम, उड़ जाओगे!  
तुम तूफान समझ पाओगे?



**श्रुति**  
बी.एससी (मेडिकल) द्वितीय वर्ष  
1222042030078

## संघर्ष

वो आकाश क्या जिसमें तारे न हो,  
वो सागर क्या जिसमें गहराई ना हो,  
वो पथ क्या जो पथरीले ना हो,  
वो जीवन क्या जिसमें संघर्ष ना हो,  
वो सूर्य का जिसमें तपन ना हो,  
वो चांद क्या जिसमें शीतलता ना हो,  
वो बरसात क्या जिसमें बिजली ना हो,  
वो जीवन क्या जिसमें प्रकाश ना हो,  
वो बाग क्या जिसमें हरियाली ना हो,  
वो डाली क्या जिसमें कांटे ना हो,  
वो तथ्य क्या जिसमें तर्क ना हो,  
वो वस्तु क्या जो संभव ना हो,  
वो कहानी क्या जिसका अंत न हो,  
वो पतन क्या जो आजाद ना हो,  
वो कर्म क्या जिसमें लगन ना हो,  
वो जन्म क्या जिसका कोई लक्ष्य ना हो,



**जाहवी**  
बी.एससी (मेडिकल) चतुर्थ सेमेस्टर  
1222042030125

## माँ

तू ही बरकत, तू ही मन्नत,  
तू मेरी दुआ है।  
तू ही हसरत, तू ही जन्नत,  
तू मेरी खुदा है।  
तू ही हंसी, तू ही खुशी,  
तू ही मेरी आसमां हैं।  
तू ही आरंभ, तू ही अंत,  
तू ही मेरी मां है।  
तेरे बिना अधूरा, लगता है ये जहां है।



**आशी**  
बी.एससी (मेडिकल) द्वितीय वर्ष  
12222042030114

## त्याग और बलिदान

खोया था जिन सुहागिनों ने अपने सुहागों को,  
वो सुहागन कितना रोती होगी।  
खोया था जिन मां ने अपने लालों को  
न जाने वो मां कैसे सोती होगी।  
खोया था जिन जनक ने अपने नंदन को,  
वह जनक का सहारा कौन होगा,  
कैसे भूल सकते हैं उन सपूतों को,  
जिन्होंने अद्भुत शौर्य दिखलाई थी।  
मां भारती की रक्षा खातिर  
पुलवामा में जान गवाई थी।  
कौन भूल सकता है उसे दिन को,  
जब कार्यों ने छुपकर वार किया  
दिखाई थी अपनी ओछी हरकत,  
और मानवता को शर्मसार किया।  
चंचल मन थम जाता और  
आंखें नम हो जाती हैं,  
हादसा पुलवामा की जब आती है याद,  
आओ मिलकर नमन कर उन्हें,  
जो हमेशा के लिए सो गए,  
काल्पनिक प्रेम दिवस के दिन हमें,  
प्रेम की सच्ची परिभाषा दे गए।  
कैसे भूल सकते हैं उन सपूतों को,  
जिन्होंने अद्भुत शौर्य दिखलाई थी,  
मां भारती की रक्षा खातिर  
पुलवामा में जान गवाई थी।



**दिया शर्मा**  
बी. एस.सी. (मेडिकल) चतुर्थ सेमेस्टर  
2220422030049

## प्यारा संविधान

भारतीय संविधान के रचनाकार,  
बाबा साहेब की हो जय-जयकार।  
संविधान हिंदुस्तान की जान है,  
भारतीयों के अधिकारों की पहचान है।  
संविधान में रखो आस्था, मत चुनो गलत रास्ता।  
भारत भाग्य-विधाता हमारा संविधान है,  
देश का यह सबसे बड़ा सम्मान है।  
अपने अधिकारों को जानिए,  
संविधान को पहचानिये।  
नहीं मानता मैं हिंदू और मुस्लमान को,  
मैं तो मानता हूँ सिर्फ भारतीय संविधान को।  
अच्छे-बुरे में अंतर मालूम ना होते,  
अगर संविधान और कानून न होते।  
भलाई का जिसमें है विधान,  
वही है भारतीय संविधान।  
शासन संचालन का है विज्ञान,  
सबसे प्यारा हमारा संविधान।



**रूबी**

एम.ए. (हिंदी) अंतिम वर्ष  
20221215

## अभ्यर्थना

एकल मन पुलिन पर बैठा चढ़ता विचित्र प्रेम का जीना,  
जैसे अवगुंठन प्रेम से छिद्रित हिय रन्ध्र का सीना।  
है ऐसी मादकता प्रेमप्रात से मृदुपय पी लेने में,  
जैसे हो किसी की नियति घोर राका में प्रभाकीट मिलने में।  
प्रिय की सहसा हाँक से आकुल नयनों का नयनों से मिलना  
फिर लज्जा के मारे असहज हो हिय में प्रेम प्रसून का खिलना  
रखता हूँ मैं प्रेम अलौकिक उससे छिपा अपने अंतस में,  
जैसे रखता रत्नाकर भी छिपा सीप अंतस मे।  
किन्तु कौन समझाए वक्रचक्र की केली इस उल्लिखल मन को,  
उसका मेरा मिलना वैसा जैसे मिलनी सुरभि कुरंग को।  
वियोग टंकार सुन जैसे हिय में कोयल हूक पड़ी हो,  
जैस फटीक क्षीर हिय पर तुर्श बून्द टपक पड़ी हो।  
करता हु माँ भी वैसे ही विनती नयति समक्ष खडी से,  
जैसे शुष्क अचला अभ्यर्थना करती हो सकल पयोदी से।



**करण**

बी.ए. (ऑनर्स) राजनीति शास्त्र, चतुर्थ सेमेस्टर  
1222043066004

## बचपन का जमाना

एक बचपन का जमाना था, जिसमें खुशियों का  
खजाना था  
चाहत चाँद को पाने की थी, पर दिल तितली  
का दीवाना था  
खबर न 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...  
रोने की वजह न थी, ना हँसने का बहाना था  
क्यों हो गए हम इतने बड़े,  
इससे अच्छा तो बचपन का जमाना था...



**प्रीतम**

बी एससी. (मेडिकल) द्वितीय वर्ष  
122204203009

## बरसाती मेंढक

बरसाती मेंढक देखा है क्या कभी आपने  
चलो आज तुम्हे दिखाता हूँ।  
रूप-रेखा, चाल-चलन, कर्म काण्ड क्या है, इसके  
सच-सच सबको बतलाता हूँ।  
अब सावन जो आवत है, मेंढक टर्-टर् टर्वावत है।  
चौक-चौपालों में बैठके लगेगी अब रोज।  
और होगी पाँच वर्ष के लिए भर पेट खाने की खोज  
बरसाती मेंढक अब निकलेगें बहुत जोर से।  
गलियों-मोहल्लों में आकर चिलाएंगें बड़े जोर से।  
बूढ़ा, बच्चा, चाचा, मामा, मौसी सब देखेंगे खूब शौक से।  
आएंगें घर में खाना खाने, सबका साथ-सबका विकास कराने,  
लगेगा ताँता अब दलितों के घर आने-जाने में।  
इन बेशर्मों से कोई पूछो क्या-क्या लगता  
डेढ़ सौ रुपये किलो की दाल बनाने में।  
फिर ये पाँच वर्ष कीचड़ में गोते खाएंगें।  
और खाकर सब कुछ बेचिंत होकर अगले सावन तक सो जाएंगें।  
कोई देगा नारी सुरक्षा, कोई फ्री चीजे बंटवाएगा  
राज की बात यह है कोई बेरोजगारी पर नहीं बतलाएगा।  
मेंढक ये कितने सजे-धजे,  
मौसम साफ होने के बाद इनके मजे ही मजे।



**कमल**

एम.ए. (राजनीति शास्त्र) प्रथम वर्ष  
2231933029

## दुख बेजुबान का

चाहे कितने भी पढ़ लो,  
कितने ही सभ्य हो जाओ,  
ना पता हो किसी के सम्मान का,  
चाहे तुमने गीता पढ़ी हो,  
चाहे तुमने कुरान पढ़ी हो।  
कोई फायदा नहीं,  
जब पढ़ ना सको, दुख बेजुबान का ।  
कभी सुबह आ जाते हैं, कभी शाम को  
बाधा नहीं डालते आपके काम को  
कुछ उठाकर नहीं ले जाते हैं  
ना कुछ चोरी करते हैं  
बस एक दया पात्र है ये  
क्या होगा इनके स्वाभिमान का?  
चाहे तुमने गीता पढ़ी हो,  
चाहे तुमने कुरान पढ़ी हो,  
कोई फायदा नहीं,  
जब पढ़ ना सको, दुख बेजुबान का ।  
वैसे बनते हो ठेकेदार धर्म के  
क्या होगा, हिसाब नहीं लगाते अपने कर्म के  
गाय बाहर, कुत्ते अन्दर घबराते हैं शर्म से,  
आगे-आगे पता नहीं क्या होगा इंसान का  
चाहे तुमने गीता पढ़ी हो,  
चाहे तुमने कुरान पढ़ी है।,  
कोई फायदा नहीं,

जब समझ ना सको, दुख बेजुबान का।  
पता नहीं कैसे मिली है ये बुद्धिजीवी जात  
केवल हम ही हैं, जो दे सकते हैं इनका साथ  
कुछ सगे नहीं, ना ही संबंधी है  
किर भी पता नहीं क्यों लगता है कुछ को  
इनमें हिस्सा है, हमारी सी जान का  
चाह तुमने गीता पढ़ी ही  
चाहे तुमने कुरान पढ़ी ही,  
कोई कायदा नहीं,  
जब पढ़ ना सको, दुख बेजुबान का ।  
मेरी एक राय है मानो या ना मानो  
वो निर्भर है तुम पर  
रास्ता वहीं फूलों सा होगा  
जिस पर तुम चलोगे अच्छे से चुनकर  
कुछ त्यागी, दयनीय, भावनात्मक बनो  
मेरी ये बात सुनकर  
जरा गौर फरमाईए, मेरा ये छोटा सा अरमान था  
चाहे तुमने गीता पढ़ी हो,  
चाहें तुमने कुरान पढ़ी हो,  
कोई फायदा नहीं।  
जब पढ़ ना सको, दुख बेजुबान का ॥



सचिन

एम.ए. (हिंदी) प्रथम वर्ष  
2231932008

## रामराज्य

रामराज्य है सुना सभी से,  
रामराज्य है पढ़ा सभी ने।  
कैसा होगा राम का राज  
कैसे हो हम सबके काज ॥  
जहां बाधित हो ये चार  
झूठ, चोरी, हत्या, व्याभिचार  
अवध वहीं जहां वध न हो  
प्राणी मात्र को कष्ट न हो  
रघुकुल की जो रीत चली आई  
'प्राण जाए पर वचन न जाई'  
पुत्र हो जिस घर में राम सा  
अनुभव वही अयोध्या धाम का।



केतन

बी.एससी., छठा सेमेस्टर  
1212042030054

## वह जानती है

वह जानती है बदलते देश के बदलते हालात,  
इसीलिए नहीं रखती, देर रात घर से पैर बाहर  
वह जानती है उभरते देश के बिगड़ते हालात,  
कौन कब रंग बदल जाए इसीलिए नहीं करती  
अब किसी पर भी विश्वास, हैवानियत के इस दौर में,  
सही की पहचान नहीं है आसान बदलते इस देश में  
नहीं है कुछ भी सुधार, सालों से चल रहे जुल्म पर  
आज तक नहीं हो पाया कोई भी इंसोफ,  
तड़पती हुई मर गई वो,  
जिंदा घूम रहे हैं, आज भी गुनहगार  
जिंदा घूम रहे हैं, आज भी गुनहगार।



गौरी

बी.ए. छठा सेमेस्टर  
1212042061002

## जो हुआ अच्छा हुआ

प्राचीन समय की बात है एक राजा और मंत्री में घनिष्ठ मित्रता थी मंत्री सब सकारात्मक विचारधारा का व्यक्ति था जब कोई भी कार्य होता मंत्री केवल यही बात कहता कि 'जो हुआ अच्छा हुआ'। एक दिन युद्ध का अभ्यास करते समय राजा की उंगली कट गई, वह विलाप करने लगा परंतु मंत्री ने फिर वही बात कही, कि 'जो हुआ अच्छा हुआ'। क्रोध में आकर राजा ने कहा, कि इसमें क्या अच्छा हुआ? और उसने मंत्री को कारावास में डाल दिया और कुछ दिन बाद राजा शिकार खेलने जंगल में गए परंतु रास्ता भटक गए। आदिवासियों के एक कबीले के लोगों ने राजा को पकड़ लिया और अपने कुल देवता को उसकी बलि चढ़ाने का फैसला किया परंतु जब उसे बलि पीठ पर ले जाया गया तो एक बुजुर्ग आदिवासी ने ऐसा करने से रोक दिया। कारण पूछने पर उसने बताया कि राजा का अंग-भंग है। बुजुर्ग के कहने पर अन्य आदिवासियों ने राजा को मुक्त कर दिया। राजा ने अपने मित्र द्वारा कही गई बात को स्मरण करते हुए सबसे पहले अपने राज्य पहुंचकर अपने मंत्री को कारावास से मुक्त करने का आदेश दिया तथा मंत्री से भेंट कर उसे सारी घटना का वृत्तांत सुनाया और खेद प्रकट करते हुए कहा, "मैंने तुम्हारे साथ अन्यायपूर्ण व्यवहार किया" परंतु मंत्री ने फिर वही बात कही कि 'जो हुआ अच्छा

हुआ' राजा यह सुनकर आश्चर्यचकित रह गया और बोला, कि 'इसमें अच्छा क्या हुआ?' तो मंत्री ने कहा कि सोचिए अगर आपकी उंगली ना कटती तो आज आपकी बलि दी जा चुकी होती और अगर आप मुझे करवास में नहीं डालते तो शिकार पर मैं भी आपके साथ होता और आप तो इसलिए बच जाते कि आपका अंग-भंग है परंतु मेरा क्या होता? मेरा तो अंग-भंग नहीं है, राजा ने अपने मंत्री को गले लगाते हुए उसके मत को स्वीकार किया।



निष्कर्ष उद्देश्य - उपरोक्त कहानी के माध्यम से हमें यह संदेश मिलता है कि हमें सकारात्मकता को बढ़ावा देना चाहिए ना की नकारात्मक को हमें निराशावादी ना होकर आशावादी दृष्टिकोण को अपनाना चाहिए।

जो हुआ अच्छा हुआ, जो हो रहा है वह अच्छा है, जो होगा अच्छा होगा। यही मुझे बस आस है, एक दिन जरूर होऊंगा मैं कामयाब। मुझे किस्मत पर नहीं, मेरी मेहनत पर विश्वास है।

**जगदीप**

एम.ए. (हिंदी) पूर्वाङ्क  
2231932006

## सबको नचाती रोटियां

भावना और करुणा कॉलेज के जमाने से आपस में पक्की सहेलियां थी पढ़ाई पूरी होने के बाद भावना की शादी उसी के शहर में और करुणा की शादी पड़ोसी राज्य के एक छोटे से शहर में हुई थी दोनों के ससुराल वाले मध्यम वर्गीय नौकरी पेशा करने वाले लोग थे भावना का पति प्राइवेट कंपनी तथा ससुर जी शासकीय सेवा से रिटायर्ड पेंशनर थे भावना की सास शांत स्वभाव की थी परंतु भावना के ससुर का स्वभाव रिटायर्ड होने के बाद थोड़ा चिड़चिड़ा रहने लगा था वह हर काम में रोका टाकी करने लगे थे उन्हें खाने का अपमान बिल्कुल पसंद नहीं था, अगर उनके सामने कोई खाने का अपमान करता था या फेंकता था तो उनसे चुप नहीं रहा जाता था और वे उन्हें हिदायते देने लगते थे। ससुर की डांट से बचने के लिए भावना घर का बचा खाना और बाकी खाने पीने की चीजों को प्लास्टिक बैग में पैक करके चुपके से कचरा वाली गाड़ी में डाल देती थी। पर बाबूजी की नजर से बचना मुश्किल था। आखिर एक दिन उन्होंने देख लिया बस फिर बाबूजी का समझाना शुरू हुआ भावना बेटा खाने की चीजों का यों अपमान मत किया करो या तो खुद खा लिया करो या फिर किसी को सही वक्त पर खिला दिया करो पर लापरवाही से खराब करके फेंका मत करो। वह भावना से कहते हैं की

रोटी की कीमत वही जान सकता है जिसे वक्त पर रोटी ना मिली हो। दो रोटी के लिए इंसान अपनी से बिछड़ कर दर-दर की ठोकरे खाता है, इसलिए बेटा खाने का अपमान ना किया करो।



भावना अपने ससुर की बात को अनसुना करके अपने कमरे में चली जाती है और यह सब सुनकर उसकी मन बहुत खराब हो जाता है। भावना की सास ने कमरे में जाकर थोड़ी सांत्वना दी और अपने पति को भी फटकार लगाई क्या आप भी जरा सी बात पर बड़बड़ चालू कर देते हैं। अपनी उम्र का तो ख्याल किया करो घर गृहस्थी के मामलों में तो बहू बेटियों से ज्यादा बात ही नहीं करनी चाहिए आपको, मैंने तो इतने साल आपकी यह बातें सुन ली लेकिन आजकल की बहू बेटियां नहीं सुनेगी फिर उसे दिन के बाद से भावना के ससुर एकदम से चुप रहने लगे, अपना सारा समय अखबार पढ़ने टीवी देखने में व्यतीत करने लगे। घर में शांति रहने लगी। फुर्सत के समय भावना अपनी सहेली करुणा से मोबाइल पर अपनी पुरानी यादें ताजा करती उसका मन हल्का हो जाता। कुछ दिनों बाद करुणा ने भावना के भाई के लिए उसी के शहर के परिचित परिवार में लड़की देखी। करुणा ने भावना से कहा कि इधर कोई रिश्ता हो जाए तो इस बहाने मिलना

जुलना लगा रहेगा। करुणा की यह बात भावना को अच्छी लगी। भावना ने अपने मायके और ससुराल में बातचीत करने के बाद लड़की देखने का कार्यक्रम बनाया तय कार्यक्रम के अनुसार भावना अपने पति के साथ करुणा के घर चली गई। करुणा के घर पहुंचते ही अगले दिन ही लड़की देखना तय हुआ। उसी रात अचानक मौसम ने करवट बदली आसमान में घने काले बादल तेज आंधी-तूफान के साथ बरसने लगे सारी रात तेज बारिश लाइट चली गई, मोबाइल नेटवर्क बंद हो गए। घर में पानी भरने लगा खबर मिली कि पूरा शहर बाढ़ की चपेट में था। नदियां उफान पर थी, रास्ते बंद थे, किसी तरह रात बीती। अगले दिन आसमान में घरों के ऊपर राहत दल का हेलीकॉप्टर रोटियों के पैकेट गिरा रहा था। लोग आसमान में राहत दल के लिए ताकते और जोर-जोर से आवाज लगा रहे थे। दो दिन भूख से बेहाल गुजरात राहत दल की नाव से भावना ने घर के लोगों के साथ सुरक्षित स्थान पर बने कैम्प में चार दिन बिताए। लाइनों में लग कर रोटियां खाईं। जब बाढ़ कापानी उतरा, स्थिति धीरे-धीरे सामान्य होने लगी। तब भावना अपने पति के साथ बिना लड़की देखे अपने घर लौट आई। रास्ते भर उसकी आंखों में वह मंजर घूमते रहे,

रोटी की जद्दोजहद, कैम्प की जिंदगी। सब सकुशल लौटने पर भावना से परिजन मिलने आने लगे। कुछ समय बाद भावना के शहर में भी बारिश होनी शुरू हो गई पास-पास के निचली बस्तियों में पानी भर गया जिससे उन लोगों के घरों में खाना नहीं बना था। कॉलोनी की रहवासी संस्था के लोग हर घर से दस-दस रोटियां जमा कर रहे थे, जब वह भावना के दरवाजे पर आए तो भावना के ससुर ने उन्हें मना कर दिया यह सब देखकर भावना ने अपनी सास से कह कर उन्हें रुकने के लिए कहा, भावना ने 10-15 रोटियां बनाकर संस्था वालों को दे दी। भावना के ससुर यह सब देख रहे थे। उस दिन उनकी खामोशी टूटी। उन्होंने कहा जब मैंने मना कर दिया था तो तुमने हां क्यों की, मेरी क्या इज्जत रह गई उनके सामने? भावना समझ गई थी कि उनकी नाराजगी बनावटी है, और मन में वह मंद-मंद मुस्कुरा रहे थे क्योंकि वह भी खाने का सम्मान चाहते थे

**निशा रानी**

एम.ए. (हिंदी) अंतिम वर्ष  
20221216

## मेहनत रंग लायी

श्याम एक गरीब लड़का था। जब वह बहुत छोटा था, तब उसके पिताजी का देहांत हो गया था। अपना और अपनी माँ का गुजारा चलाने के लिए श्याम गली-गली घूम कर गुब्बारे बेचता था। गुब्बारे बेचकर जो आमदनी होती, उसे माँ-बेटा जैसे-तैसे अपना गुजारा कर लेते। माँ ने थोड़े-थोड़े पैसे बचाकर कुछ रुपया इकट्ठा कर लिया, तो श्याम से कहा बेटा श्याम! तुम्हारे कपड़े फट गए हैं, तुम अपने लिए कपड़े बनवा लो। श्याम ने कहा “माँ कुछ पैसे और इकट्ठा कर लो मैं अपना कोई काम शुरू करूंगा, जिससे की बहुत से रुपए कमा सकूँ बच्चे की बात सुनकर मन अपनी गरीबी को कोसने लगी। पर श्याम को तो लगन थी उसका इरादा बुलंद था।

एक दिन उसने कुछ लकड़हारों को जंगल से लकड़ी लाते देखा तो वह उनके पीछे-पीछे वहां गया जहां वे लोग लकड़ी बेचते थे एक गट्टर लकड़ी इतने रूपयों में बिकी जितने रुपए श्याम सुबह से शाम तक गली-गली घूम कर भी नहीं कमा पता था। श्याम सोचने लगा। वह लौटकर माँ के पास आया। माँ के द्वारा जमा किए रुपए लेकर श्याम ने कुल्हाड़ी खरीद ली। अगले दिन लकड़हारे के पीछे-पीछे श्याम भी जंगल में पहुंचा। सभी लकड़हारा लकड़ी काटकर सर पर रखकर आ गए। परंतु श्याम लकड़ी काटता रहा इसके बाद उसने चार गठरियों में लड़कियाँ बांधी, पर उन्हें घर कैसे ले जाए?

उसे यह चिंता सताने लगी। तभी उसे कुछ ध्यान आया। जंगल से होकर जो नदी बहती वह नदी उसकी झोपड़ी के पास से ही गुजरती थी। उसने लकड़ी के गट्टर उठकर नदी में पटक दिये। गट्टर बहने लगे तो वह भी किनारे उनके साथ चलता रहा। झोपड़ी के पास आकर उसने गट्टर पानी से बाहर निकाल लिए। जितनी लकड़ी लकड़हारा चार दिन में लाते थे उतनी लकड़ी श्याम एक दिन में ले आया।

अब वह उसका प्रतिदिन का काम हो गया। वह कुछ लकड़ी बेच देता, और कुछ बाकी अपने यहां इकट्ठा करता रहता। एक बार अचानक नदी में बाढ़ आने से जंगल का मार्ग पानी से रुक गया और शहर में लकड़ी की मांग बढ़ गई। श्याम ने उस मौके का सही फायदा उठाया और इकट्ठी की गई लड़कियाँ ऊंचे दामों पर बेच दी। इससे उसे इतना रुपया मिला कि उसने लकड़ी का व्यापार शुरू कर दिया। धीरे-धीरे श्याम की मेहनत रंग लाई अब वह शहर के रईसों में गिना जाने लगा। संस्कार संदेश:- हमें श्रम का सम्मान करना चाहिए और लगन से अपने उद्देश्य को पाने की कोशिश करनी चाहिए।

**रचना रानी**

एम.ए. (हिंदी) अंतिम वर्ष  
20221204

## ज्ञान का दीपक

काशी में गंगा के तट पर एक संत का आश्रम था एक दिन उनके एक शिष्य ने पूछा 'गुरुवार' शिक्षा का निचोड़ क्या है संत ने मुस्कुरा कर कहा एक दिन तुम खुद ब खुद जान जाओगे। कुछ समय बाद एक रात संत ने उस शिष्य से कहा 'वत्स' इस पुस्तक को मेरे कमरे में तख्त पर रख दो। शिष्य पुस्तक लेकर कमरे में गया लेकिन तत्काल लौट आया वह डर से कांप रहा था। संत ने पूछा क्या हुआ इतना डरे हुए क्यों हो। शिष्य ने कहा गुरुवर कमरे में सांप है। संत ने कहा यह तुम्हारा भ्रम होगा, कमरे में सांप कहां से आएगा। तुम फिर जाओ और किसी मंत्र का जाप करना सांप होगा तो भाग जाएगा। शिष्य दोबारा कमरे में गया उसने मंत्र का जाप किया भी किया लेकिन सांप उसी स्थान पर था। वह डर कर फिर बाहर आ गया और संत से बोला सांप वहां से जा नहीं रहा। संत ने कहा इस बार दीपक लेकर जाओ सांप होगा तो दीपक के प्रकाश से भाग जाएगा।

शिष्य इस बार दीपक लेकर गया तो देखा कि वहां सांप नहीं है। सांप की जगह एक रस्सी लटकी हुई थी। अंधकार के कारण उसे रस्सी का वह टुकड़ा सांप नजर आ रहा था बाहर आकर शिष्य ने कहा गुरुवर वहां सांप नहीं रस्सी का टुकड़ा है। अंधेरे में मैंने उसे सांप समझ लिया था। संत ने कहा बस इसी को भ्रम कहते हैं। संसार गहन ब्रह्मजाल में जकड़ा हुआ है। ज्ञान के प्रकाश से ही इस ब्रह्मजाल को मिटाया जा सकता है, लेकिन अज्ञानता के कारण हम बहुत सारे ब्रह्मजाल पाल लेते हैं और आंतरिक दीपक के अभाव में उसे दूर नहीं कर पाते। यह आंतरिक दीपक का प्रकाश संतों और ज्ञानियों के सत्संग से मिलता है। जब तक आंतरिक दीपक का प्रकाश प्रज्वलित नहीं होगा लोग ब्रह्मजाल से मुक्ति नहीं पा सकते।



**रूबी**

एम.ए. (हिंदी) अंतिम वर्ष  
20221215

## सुख का रहस्य: संतोष

एक समय की बात है एक बहुत ही सुखी व संपन्न व्यक्ति एक नगर में रहता था। उसके अपने बहुत से उद्योग व काम काज थे परंतु इतना धन होने के बाद भी उसके मन में और धन कमाने की इच्छा हमेशा रहती थी तथा उसे हमेशा इस बात की चिंता सताती रहती थी, कहीं उसका धन खत्म ना हो जाए। जो हमेशा उसके मन में चिंता का कारण बनी रहती थी।

एक दिन वह अपनी फैक्ट्री के बगीचे में घूमने निकला तथा उसकी नजर वहां काम करने वाले माली पर पड़ी। उसने देखा कि वह माली पौधों को पानी देते देते मुस्कुरा रहा था तथा वहीं पास में चिड़ियों को दान भी डाल रहा था। तभी मालिक ने माली से पूछा कि तुम्हें मैं जब भी देखता हूँ तुम हमेशा खुश रहते हो तथा बिना किसी चिंता के रहते हो। तब उसे माली ने कहा बाबू जी चाहे मैं कुछ पैसों की नौकरी करने वाला व्यक्ति हूँ। परंतु मैं हमेशा खुश रहता हूँ। मुझे किसी

बात की फिक्र नहीं है, जितना मेरे पास है मैं उसी में संतुष्ट हूँ।

तब मालिक के मन में विचार आया कि यह माली जीवन में इतना काम पा कर भी खुश है, परंतु मैं जीवन में इतना कुछ पाकर भी और पाने की चाहत रखता हूँ। तब उसे समझ आया कि व्यक्ति के पास जो कुछ है वह उससे भी संतुष्ट रह सकता है।

अतः इस कहानी से हमें यह शिक्षा मिलती है कि हम आज इतने स्वार्थी हो गए हैं कि हम इतना कुछ पाकर भी जिंदगी में संतुष्ट नहीं हैं। जिसके पास जितना है यदि वह उसी में संतोष कर लेगा तो वह सुखी जीवन व्यतीत कर हमेशा खुश रहेगा और यही जीवन का रहस्य भी है



**गौरव राणा**

एम.ए. (हिन्दी) अंतिम वर्ष  
20221213

## हमारा जीवन

जीवन हमेंसर्व शक्तिमान भगवान द्वारा दिया गया है और हम सभी को इसका मूल्य होना चाहिए हमें उन सभी के लिए आभारी होना चाहिए जो हमारे पास है। जैसे हमारे मां-बाप भाई-बहन रिश्तेदार और हमारे प्रिय दोस्त आदि इन दिनों

हमारे चारों तरफ बहुत तनाव है तथा अधिकांश लोग कार्यालयों में समस्याओं, रिश्तों में मुद्दों और विभिन्न क्षेत्रों में बढ़ती प्रतिस्पर्धा के बारे में शिकायत करते हैं। लोग इन मुद्दों से निपटने में इतने तल्लीन



है कि वह जीवन की वास्तविक सुंदरता को नहीं देखते हैं। इन चीजों की तुलना में जीवन बहुत कुछ है। वास्तव में यदि हम जीवन को करीब से देखे तो हम महसूस करेंगे कि यह कितना सुंदर है। भगवान ने हमें हर चीज की बहुतायत दी है यह स्पष्ट है। जब हम प्रकृति को देखते हैं पेड़ पौधे, नदियां और धूप सब कुछ बहुतायत में है और यही ऊर्जा हमारे भीतर रहती है यही जीवन का सौंदर्य है।

हालांकि हम यह नहीं कह सकते कि जीवन गुलाब का बिस्तर है। लोगों के जीवन की समस्या और चिंताएं वास्तविक है, जैसे अमीरी और गरीबी, सफलता-असफलता शिक्षित व अशिक्षित आदि अनेक समस्याओं का सामना करना पड़ता है। जीवन किसी के लिए भी आसान नहीं है। जबकि हमें यह समझने की आवश्यकता है कि यह जीवन कैसा है।

अगर सब कुछ आसान होता तो हम वास्तव में इसकी कदर नहीं करते। जीवन अपने तरीके से सुंदर है और हमें इसका आनंद लेने के लिए उनकी तलाश करनी चाहिए और उन मुद्दों के बीच अपनी सुंदरता को गले लगाना चाहिए जिसे हम निपटा रहे हैं। चुनौतियां जीवन का एक हिस्सा है हम जीवन में विभिन्न बिंदुओं पर विभिन्न चुनौतियों का सामना

करते हैं। जबकि कुछ लोग इन चुनौतियों को कुछ नया सीखने के अवसर के रूप में देखते हैं, और दूसरों से निराश हो जाते हैं। चुनौतियों के लिए हमें अपने आरामदायक क्षेत्र से बाहर निकालने की आवश्यकता है। इनसे निपटना मुश्किल हो सकता है, लेकिन संभव नहीं है। जीवन में आने वाली चुनौतियों से निपटने के लिए कुछ तरीके इस प्रकार हैं :- शांत रहो, दृढ़ निश्चय ले, परिवार और दोस्तों से मदद, लेने जीवन को उद्देश्य दे।

निष्कर्ष:- चुनौतियां हमें नए अनुभवों का ज्ञान दिलाता है और हमें मजबूत बनाती है लक्ष्य हमें केंद्रित रहने में मदद करता है। आत्मविश्वास हमें आत्मनिर्भर बनाता है और सकारात्मक की ओर ले जाता है। शांत स्वभाव दृढ़ निश्चय लेने में सहायता प्रदान करता है। परिवार और दोस्तों की सहायता से भी हम अपने जीवन के उद्देश्य को पूरा कर सकते हैं। इन सब चीजों से हम अपने जीवन को उचित प्रकार से व्यतीत कर सकते हैं।

**सिंमरन**

एम.ए. (हिन्दी) अंतिम वर्ष  
20221203

## सोशल मीडिया

आज का युग आधुनिक युग है, और इस आधुनिक युग में सोशल मीडिया का अधिक महत्व है।

सोशल मीडिया एक आधुनिक इंटरनेट टेक्नोलॉजी है, जो लोगों को एक-दूसरे के साथ जुड़ने, सांझा करने और व्यक्तिगत या सार्वजनिक अवधारणाओं, जानकारी और सामग्री को सांझा करने की अनुमति देता है।

सोशल मीडिया के कई सकारात्मक प्रभाव हैं, जैसे कि सोशल मीडिया से दुनिया के बारे में व्यापक समझ मिलती है और रिश्ते भी मजबूत होते हैं सिर्फ इतना ही नहीं लोग अपने जुनून को सोशल मीडिया द्वारा दिखा सकते हैं। सोशल मीडिया से कई तरह के रोजगार पैदा हुए हैं, सोशल मीडिया से कारोबार बढ़ाने का मौका मिलता है, और तो और सोशल मीडिया से छात्रों को शैक्षणिक ज्ञान के अलावा और भी ज्ञान मिलता है इसके साथ-साथ शिक्षक और छात्र एक-दूसरे से जुड़े रह सकते हैं।

जैसे की सभी जानते हैं कि हर सिक्के के दो पहलू होते हैं, यदि सोशल मीडिया के सकारात्मक प्रभाव हैं तो इसके नकारात्मक प्रभाव भी हैं, जैसे कि साइबर बुलिंग दुनिया भर में प्रमुख चिंताओं में से एक है जो सोशल मीडिया पर ऑनलाइन किसी अन्य व्यक्ति को हेर फेर करने, अपमानित

करने, और नुकसान पहुंचाने के लिए बहुत नुकसान दायक होती है, यही कारण है कि छात्र मानसिक रूप से प्रताड़ित और भावनात्मक रूप से अस्वस्थ हो रहे हैं। इसलिए माता-पिता के लिए यह जरूरी है कि वह अपने बच्चों को सिखाएं की किसी भी तरह से किसी को धमकाना नहीं चाहिए, इसके साथ-साथ नींद ना आना, आत्म सम्मान में कमी आना, कार्य एवं पढ़ाई में खराब प्रदर्शन, ज्ञान की समस्या, अकेलापन और चिंता तथा शारीरिक गतिविधि में कमी आना आदि समस्या उत्पन्न होती हैं।

सोशल मीडिया इस आधुनिक युग में महत्वपूर्ण भूमिका निभा रहा है, सोशल मीडिया के कई फायदे हैं परंतु आजकल की पीढ़ी इसके नकारात्मक प्रभाव की ओर आसानी से आकर्षित हो जाती है। हमें सोशल मीडिया को संतुलित उपयोग में लाना चाहिए, ताकि इससे होने वाले फायदे टेक्नोलॉजी को बढ़ावा मिल सके और सुरक्षित मनुष्य के कार्यों को आसान किया जा सके।

**मन्नन**

बी ए द्वितीय वर्ष  
1230200235

## महिला सशक्तिकरण

पंडित जवाहरलाल नेहरू द्वारा कहा गया मशहूर वाक्य “लोगों को जगाने के लिए” महिलाओं को जागृत होना जरूरी है, गांव आगे बढ़ता है और राष्ट्र विकास की ओर उन्मुख होता है। भारत में महिलाओं को सशक्त बनाने के लिए सबसे पहले समाज में उनके अधिकारों और मूल्यों को करने वाले उन सभी राक्षसी सोच को मारना जरूरी है, जैसे दहेज प्रथा, अशिक्षा, यौन हिंसा, असमानता, भ्रूण हत्या, महिलाओं के प्रति घरेलू हिंसा, बलात्कार, वेश्यावृत्ति, मानव तस्करी और ऐसी ही दूसरे विषय। लैंगिक भेदभाव राष्ट्र में सांस्कृतिक, सामाजिक-आर्थिक अंतर ले आता है जो देश को पीछे की ओर धकेलता है। भारत के उल्लेखित समानता के अधिकार को सुनिश्चित करने के लिए महिलाओं को सशक्त बनाना सबसे प्रभावशाली उपाय है, इस तरह की बुराइयों को मिटाने के लिए लैंगिक समानता को प्राथमिकता देने से पूरे भारत में महिला सशक्तिकरण को बढ़ावा मिला है। यह जरूरी हो कि महिलाएं शारीरिक, मानसिक और सामाजिक रूप से मजबूत हो, उसके उच्च लक्ष्य को प्राप्त करने के लिए इसे हर एक

परिवार में बचपन से प्रचारित व प्रसारित करना चाहिए, यह जरूरी है कि महिलाएं शारीरिक, मानसिक और सामाजिक रूप से मजबूत हो।



आज भी कई पिछड़े क्षेत्रों में माता-पिता की अब शिक्षा और सुरक्षा और गरीबी की वजह से कम उम्र में विवाह और बच्चे पैदा करने का चलन है। महिलाओं को मजबूत बनाने के लिए महिलाओं के खिलाफ होने वाला दुर्व्यवहार लैंगिक भेदभाव, सामाजिक अलगाव तथा हिंसा आदि को रोकने के लिए सरकार कई सारे कदम उठा रही हैं महिलाओं की समस्याओं का उचित समाधान करने के लिए महिला आरक्षण बिल 108 वां संविधान संशोधन का पास होना जरूरी है यह संसद में महिलाओं की 33% हिस्सेदारी को सुरक्षित करता है दूसरे क्षेत्रों में भी महिलाओं को सक्रिय रूप से भागीदार बनाने के लिए कुछ प्रतिशत सीटों को आरक्षित किया गया है।

**नमन सिंह**

बी एससी. (मेडिकल) द्वितीय वर्ष  
1222042030105

## श्रम का महत्व

श्रम संसार में सफलता प्राप्त करने का महत्वपूर्ण साधन है। श्रम करके हम जीवन की ऊंची से ऊंची आकांक्षा पुरी करने का प्रयास करते हैं। संसार कर्म क्षेत्र है अतः कर्म करना ही हम सब का धर्म है। किसी भी कार्य में हमें सफलता तब मिलती है जब हम परिश्रम करते हैं।

श्रम ही जीवन को गति प्रदान करता है। यदि हम श्रम की उपेक्षा करते हैं, तो हमारे जीवन की गति रुक जाती है अकर्मव्यता की स्थिरता हमें ऐसी मजबूती से घेर लेती है कि उसके घेरे से बाहर निकलना कठिन हो जाता है। परिश्रमी व्यक्ति सभी प्रकार की कठिनाइयों से जूझकर स्वतंत्र वातावरण में सांस ले सकता है। परिश्रमी व्यक्ति ही जीवन में लक्ष्मी का कृपा पात्र बनता है। वह भाग्य का सहारा छोड़कर यथाशक्ति पुरुषार्थ करता है यत्न करने पर भी परिश्रमी व्यक्ति को यदि सफलता नहीं मिलती तो वह निराश नहीं होता। कहा भी गया है

**उद्यमेन हि सिध्यन्ति कार्याणि न मनोरथैः ।**

**न हि सुप्तस्य सिंहस्य प्रविशन्ति मुखे मृगाः ।।**

संसार में हमें प्रत्येक पथ पर संघर्ष करके अपना मार्ग स्वयं बनाना पड़ता है। यदि हम श्रम करते हैं तब जीवन के संघर्ष में हमें विजय मिल पाती है। श्रम का असली रूप तो सारी प्रकृति में देखने को मिलता है। पशु पक्षी जीव जंतु सभी निरंतरश्रम में लगे रहते हैं। मधुमक्खियां को फूलों से मधु निकाल कर संचित करने में श्रम करना पड़ता चींटी को तो कविवर पंत ने श्रम का प्रतीक ही बना दिया है।

**दिन भर में वह मीलों चलती,  
अथक कार्य से कभी ना डरती।**



जिस देश की जनता परिश्रम करने वाली होती है। वही देश उन्नति करता है। जापान एक छोटा सा देश है उसकी जनसंख्या भी अधिक नहीं पर परिश्रम के बल पर आज संसार के उन्नत राष्ट्रों में उसको गिना जाता है। जर्मनी दो विश्वयुद्ध की विभीषिका में ध्वस्त हो गया, पर वहां की श्रमशील जनता ने पूर्ण नव निर्माण कर लिया। आज यदि हमको अपने देश का विकास करना है तो एकजुट होकर श्रम साधना में लग जाना होगा। इसलिए तो हमारे भूतपूर्व प्रधानमंत्री पंडित जवाहरलाल नेहरू का नारा था, कि “आराम हराम” है यदि हमें अपने देश की गरीबी को दूर करना है तो हमें श्रम करके देश का उत्पादन बढ़ाना होगा।

यदि हम स्वयं आलसी बनते जाएं और श्रम करने से अपना जी चुराते रहे, और सरकार से अपने लिए सुख-सुविधा की कामना करें तो हम अपने देश के प्रति घोर अन्याय करेंगे। हमको यह स्वीकार करना होगा कि जीवन को सुख में बनाने की आधारशिला अपना निजी श्रम ही है।

निष्कर्ष :- यह कहा जा सकता है कि श्रम ही जीवन का सुख है, श्रम ही सृजन का मूल है।

**रूबी**

एम.ए. (हिन्दी) अंतिम वर्ष  
20221215

## दहेज - एक अभिशाप

दहेज प्रथा भारत की एक प्रमुख सामाजिक समस्या है। इस सामाजिक कुप्रथा ने हमारे समाज को अत्यधिक कलंकित किया है। प्राचीन काल में दहेज का अभिप्राय कुछ दूसरा था। उस समय यह भेंट या सौगात के रूप में वर पक्ष को बिना मांगे कन्या पक्ष की ओर से दिया जाता था। आज दहेज की व्याख्या की जाती है, कन्या पक्ष की ओर से वर पक्ष को मुंह मांगा दाम देना। इससे स्पष्ट होता है कि विवाह के पूर्व सशर्त आवश्यक 'देन' को आज का दहेज एवं विवाह के बाद विदाई के समय स्वेच्छा से देने को भेंट कहते हैं। पूर्व काल में भेंट प्रथा थी, ना कि आज जैसी दहेज प्रथा। हमारे धार्मिक एवं ऐतिहासिक ग्रंथ साक्षी हैं, पार्वती के विवाह के बाद विदाई के समय उनके पिता हिमवान द्वारा अनेक भेंट दी गई थी। मोहम्मद साहब ने अपनी पुत्री की शादी में भेंट स्वरूप एक जाता दिया था। इस प्रकार पूर्व में लोग अपनी सामर्थ्य के अनुसार भेंट देते थे, ना कि विवाह के पूर्व शर्त दहेज।

वर्तमान समाज में दहेज का रूप उत्पन्न विपरीत हो गया है दहेज एक व्यापार का रूप ले चुका है। स्थिति सी उत्पन्न हो

गई है कि जिस कन्या के पिता के पास धन का भाव है उसकी पुत्री का विवाह योग्य लड़के से होना नामुमकिन है क्योंकि बेटे का बाप मनचाही कीमत मांगता है अपने बेटे की और उसके लिए तरह-तरह की शर्तें रखता है। लगता है की कुंवारी लड़की वस्तु है और लड़के का पिता सौदागर है।

वर्तमान समय में तो हर प्रकार के लड़के का दहेज निश्चित है, ठीक उसी प्रकार जिस तरह राशन की दुकान पर सामान का मूल्य निश्चित रहता है। अब विवाह में लड़कियों के गुण नहीं बल्कि, उसके पिता के द्वारा दिया जाने वाला दान दहेज देखा जाता है। लड़की का पिता अपना सर्वस्व बेचकर भी दहेज जुटाता है। कुछ पिता ऐसे भी होते हैं जो दहेज नहीं दे पाते फलतः उनकी बेटी अविवाहित रह जाती है या किसी बेमेल व्यक्ति के साथ ब्याहना पड़ता है। इसलिए तो यह कहावत प्रचलित है - कन्या का पिता होना ही कष्ट कारक है।

**खुशी**

बी एससी. (मेडिकल) द्वितीय वर्ष  
12220420365

## भारतीय संस्कृति

**प्रस्तावना :** भारत संस्कृतियों से समृद्ध देश है जहां अलग-अलग संस्कृतियों के लोग रहते हैं। हम भारतीय संस्कृति का बहुत सम्मान और आदर करते हैं। संस्कृति सब कुछ है जैसे दूसरों के साथ व्यवहार करने का तरीका, विचार, प्रथा जिसका हम अनुसरण करते हैं। कला, हस्तशिल्प, धर्म, खाने की आदत, त्योहार, मेले, संगीत और नृत्य आदि सभी संस्कृति का हिस्सा ही है। भारतीय संस्कृति विभिन्नता में एकता का अनूठा संगम प्रस्तुत करती है।

### भारत की विभिन्न संस्कृतियां

**भाषा धर्म और पंथ:** भारत की राष्ट्रीय भाषा हिंदी है हालांकि विभिन्न राज्यों और केंद्र शासित प्रदेशों में लगभग 22 आधिकारिक भाषाएं और 400 दूसरी भाषाएं प्रतिदिन बोली जाती है इतिहास के अनुसार हिंदू और बौद्ध धर्म जैसे धर्मों की जन्मस्थली के रूप में भारत को पहचाना जाता है। भारत की अधिकांश जनसंख्या हिंदू धर्म से संबंध रखती है। हिंदू धर्म की दूसरी विविधता शैव, शाक्य, वैष्णव है। यहां अनेक धर्म के लोग एक साथ भाईचारे से रहते हैं।

**वेशभूषा और खानपान:** भारत अधिक जनसंख्या के साथ एक बड़ा देश है जहां विभिन्न धर्मों के लोग अपनी अनोखी संस्कृति के साथ एक साथ रहते हैं देश के कुछ मुख्य धर्म हिंदू, मुस्लिम, सिख, इसाई, जैन और यहूदी है भारत एक ऐसा देश है जहां देश के अलग-अलग हिस्सों में विभिन्न

भाषाएं बोली जाती हैं। आमतौर पर यहां के लोग वेशभूषा सामाजिक मान्यताओं प्रथा और खाने की आदतों में विभिन्न एवं काफी अनोखे होते हैं।

**पर्व और जयंतियां:** विभिन्न सामाजिक कार्यक्रमों सहित हम कुछ राष्ट्रीय उत्सवों को एक साथ मनाते हैं जैसे गणतंत्र दिवस, स्वतंत्रता दिवस, गांधी जयंती आदि। बिना एक दूसरे में टांग अड़ाये, बेहद खुशी के और उत्साह के साथ देश के विभिन्न भागों में विभिन्न धर्मों के लोग अपने त्योहारों को मानते हैं।

**निष्कर्ष:** कुछ कार्यक्रम जैसे बुद्ध पूर्णिमा, महावीर जयंती, गुरुपुरब आदि कई धर्म के लोगों द्वारा एक साथ मनाया जाता है। भारत अपने विभिन्न सांस्कृतिक नृत्य जैसे शास्त्रीय भरतनाट्यम, कथक, कथकली, कुचिपुड़ी और अपने क्षेत्र के लोक नृत्य के अनुसार बहुत प्रसिद्ध है। पंजाबी भांगड़ा करते हैं, गुजराती गरबा करते हैं, राजस्थानी घूमर करते हैं, आसामी बिहू करते हैं। यहां के लोगों के खान-पान में भी काफी विभिन्नताएं हैं इसलिए भारत दुनिया भर में अपने विभिन्न तरीके की संस्कृतियों के लिए प्रसिद्ध है।

**वंशिका**

बी एससी. (मेडिकल) द्वितीय वर्ष  
1222042030104

## मेरा देश भारत

हमारा देश भारत है। जहां लगभग एक अरब से भी ज्यादा लोग रहते हैं। विश्व में चीन के बाद हमारे देश की जनसंख्या का दूसरा स्थान है। आज विश्व का हर सातवां व्यक्ति भारतीय है। भारत की सीमा तीनों ओर से समुद्र से घिरी है। एक और हिमालय है तो दूसरी ओर पाकिस्तान है।

भारत एक महान अद्भुत देश है विश्व के सभी प्रमुख धर्म के लोग यहां रहते हैं हिंदू, बौद्ध, जैन, सिख आदि धर्मों का तो यही जन्म हुआ है। अनेकता में एकता भारत का विलक्षण उदाहरण है। उत्तर में कश्मीर से दक्षिण में कन्याकुमारी तक और पश्चिम में गुजरात से पूर्व में असम तक भारत की सीमा है। उत्तर में पर्वत राज हिमालय शान से खड़ा है। इसकी चोटियां विश्व की सबसे ऊंची चोटियां हैं। ये सदा हिम से अलंकृत रहती हैं। इसके नीचे विशाल सागर हैं। इसके अंदर महान नदियों का विस्तृत जाल है। यहां सभी तरह की जलवायु पाई जाती है।

भारत में सभी धर्म, के लोग आपस में मिलजुल कर रहते हैं। और सभी त्यौहार एक साथ मनाते हैं। यहां सभी लोग चाहे वह किसी भी धर्म प्रदेश या जाति के हो वह मिलकर रहते हैं।



भारत का इतिहास भी बड़ा प्राचीन है सिंधु घाटी की सभ्यता और रामायण काल से लेकर अब तक हजारों वर्षों का इसका इतिहास है। प्राचीन काल में यह सोने की चिड़िया कहलाता था। आज यह प्रगति की राह पर आगे बढ़ रहा है। भारत में अनेक महान विभूतियों का जन्म हुआ है प्राचीन समय में गौतम बुद्ध, रामकृष्ण, महावीर हुए तो वर्तमान में महात्मा गांधी, इन्होंने देश की जनता का आदर सम्मान किया, और सदैव विकास की राह पर चलने का उपदेश दिया। भारत आज महाशक्ति के रूप में जाना जाता है हमें अपने देश इसकी सभ्यता पर गर्व है।

**निशा रानी**

एम.ए. (हिन्दी) अंतिम वर्ष  
20221216

## स्वाभिमान और गर्व की भाषा : हिंदी

हमारी एकता और अखंडता ही हमारे देश की पहचान है, हिंदुस्तानी हैं हम और हिंदी हमारी जुबान है।

प्रस्तावना: हिंदी ने हमें विश्व में एक नई पहचान दिलाई हिंदी दिवस भारत में हर वर्ष '14 सितंबर' को मनाया जाता है। हिंदी विश्व में बोली जाने वाली प्रमुख भाषाओं में से एक है।

विश्व की प्राचीन, समृद्ध और सरल भाषा होने के साथ-साथ हिंदी हमारी राष्ट्रभाषा भी है वह दुनिया भर में हमें सम्मान भी दिलाता है यह भाषा हमारे सम्मान, स्वाभिमान और गर्व की भाषा है हम आपको बता दे की हिंदी भाषा विश्व में सबसे ज्यादा बोली जाने वाली दूसरी भाषा है।

इतिहास: भारत की स्वतंत्रता के बाद 14 सितंबर 1949 को संविधान सभा ने एकमत से यह निर्णय लिया की हिंदी की खड़ी बोली ही भारत की राजभाषा होगी। इसी महत्वपूर्ण निर्णय के महत्व को प्रतिपादित करने तथा हिंदी को हर क्षेत्र में प्रसारित करने के लिए राष्ट्रभाषा प्रचार समिति वर्धा के अनुरोध पर सन् 1953 से संपूर्ण भारत में प्रतिवर्ष 14 सितंबर को 'हिंदी दिवस' के रूप में मनाया जाता है।

हिंदी का महत्व: धीरे-धीरे हिंदी भाषा का प्रचलन बढ़ा और इस भाषा ने राष्ट्रभाषा का रूप ले लिया अब हमारी राष्ट्रभाषा अंतरराष्ट्रीय स्तर पर भी बहुत पसंद की जाती है। इसका एक कारण यह है कि हमारी भाषा हमारे देश की संस्कृति और संस्कारों का प्रतिबिंब है।



आज विश्व के कोने कोने से विद्यार्थी हमारी भाषा और संस्कृति को जानने के लिए हमारे देश का रुख कर रहे हैं एक हिंदुस्तानी को कम से कम अपनी भाषा हिंदी तो आनी ही चाहिए, साथ ही हमें हिंदी का सम्मान भी करना सीखना होगा।

उपसंहार: आज हर माता-पिता अपने बच्चों को अच्छी शिक्षा के लिए अच्छे स्कूल में प्रवेश दिलाते हैं। इन स्कूलों में विदेशी भाषाओं पर तो बहुत ध्यान दिया जाता है लेकिन हिंदी की तरफ कोई खास ध्यान नहीं दिया जाता। इन सब के बाद भी हिंदी का वर्चस्व लगातार बढ़ता जा रहा है।

**हिमानी**

बी एससी. (मेडिकल) द्वितीय वर्ष  
122042030034

## विद्यार्थी और फैशन

शब्दकोश में फैशन का अर्थ है – ढंग या शैली, परंतु लोक व्यवहार में फैशन से अभिप्राय है – परिधान शैली अर्थात् वस्त्र पहनने की कला। व्यक्ति अपने आप को आकर्षक दिखाने के लिए फैशन करता है। गोरा या काला, दुर्बल या बलवान, नवयुवक या प्रौढ़, सभी व्यक्ति अपने-अपने ढंग से वस्त्र पहनते हैं। व्यक्ति अपने शरीर की बनावट, रंग-रूप और आयु के अनुसार फैशन करता है। यहां तक फैशन के विषय में कोई विशेष विवाद नहीं है। विद्यार्थी हो या अध्यापक, लड़का हो या लड़की, पुरुष हो या स्त्री – सभी को फैशन करने का जन्मसिद्ध अधिकार है।

प्राचीन काल में विद्यार्थियों में बनावटी शृंगार की इच्छा इतनी प्रबल नहीं थी। जितनी आज के युग में विद्यमान है। प्राचीन काल में विद्यार्थी सादा जीवन-उच्च विचार में विश्वास करते थे। उनमें फैशन की अपेक्षा विद्या को पाने की ईच्छा तीव्र थी। आज के छात्र-छात्राओं में फैशनेबल दिखने की अधिक तीव्रता है। अधिकांश छात्र गली-मोहल्ले में जिस प्रकार का फैशन देखते हैं, वैसे ही वस्त्रों की मांग वह अपने माता-पिता से करते हैं। ऐसा इसलिए होता है कि वह अपने रहन सहन से स्वयं को औरों की तुलना में धनी दिखाना चाहते हैं, जो वास्तव में वह नहीं होते। धनी दिखाने के साथ-साथ आज का विद्यार्थी अपने आप को दूसरों से अधिक सुंदर दिखाना चाहता है जो वास्तव में वे नहीं होते।

इस प्रकार बनाव-शृंगार में वह अपना इतना समय व्यर्थ करते हैं। कि दूसरे कार्य के लिए उनके पास ना तो समय, रहता है ना रुचि, ना धन और ना ही सामर्थ्य। ऐसी स्थिति में कौन उन्हें बुद्धिमान कहेगा, और कौन समझाए कि यह धन का अपव्यय तो है ही साथ ही समय की बर्बादी भी है।

## कन्या भ्रूण हत्या

केवल एक लड़की होने की वजह से उसका समय पूरा होने से पहले ही कोख में एक बालिका भ्रूण को खत्म करना ही करना भ्रूणहत्या है। आंकड़ों के अनुसार ऐसा पाया गया है कि पुरुष और महिला लिंगानुपात 1961 में 102.4 पुरुष पर 100 महिला, 1981 में 104.1 पुरुष पर 100 महिला, 2008 में 107.8 पुरुषों पर 100 महिला और 2011 में 108. पुरुषों पर 100 महिला है। यह दिखाता है कि पुरुष का अनुपात हर बार नियमित तौर पर बढ़ रहा है। भारत में वहन करने योग्य अल्ट्रासाउंड तकनीकी आने के साथ ही लगभग 1990 के प्रारंभ में ही कन्या भ्रूण हत्या की शुरुआत हो चुकी थी।

आज सिनेमा हमारे जीवन का महत्वपूर्ण अंग बन चुका है। विशेषकर, छात्र-छात्राएं फिल्म से अत्यधिक प्रभावित रहे हैं। अमीर परिवार तो फिल्मी ढंग के वस्त्र पहन सकते हैं और अपने बच्चों को भी फैशनेबल बना सकते हैं। लेकिन गरीब आदमी के लिए ऐसा कर पाना संभव नहीं है। फिर देखा-देखी विद्यार्थियों में फैशन की होड़ बढ़ती जा रही है। टी.वी. की संस्कृति ने हमारे जीवन के लिए समस्याएं उत्पन्न कर दी है।

आज विद्यार्थियों में फैशन की बढ़ती हुई प्रवृत्ति ना केवल उनके माता-पिता के लिए भी बल्कि समाज के लिए भी घातक सिद्ध हो रही है। निम्न मध्यम वर्गीय परिवार अपने बच्चों की मांगों की पूर्ति नहीं कर पाते, जिसके फलस्वरूप उनके बेटे बेटियां घर में असहज वातावरण उत्पन्न कर देते हैं। फैशन के पीछे भागने वाले विद्यार्थी सिनेमा हॉल में जाकर अशोभनीय व्यवहार करते हैं, गली-मोहल्लों में हल्ला मचाते हैं, फैशनपरस्ती के पीछे भागते, वे अपनी पढ़ाई की और ध्यान नहीं दे पाते। इस प्रकार ऐसे विद्यार्थी अपने माता-पिता की आशाओं पर पानी फेर देते हैं।

सार रूप में यह कहा जा सकता है कि फैशन विद्यार्थियों के लिए उचित नहीं है। विद्यार्थियों का आदर्श सादा जीवन नष्ट नहीं करना चाहिए। उसका लक्ष्य तो उचित शिक्षा प्राप्त करके अपने भावी जीवन का निर्माण करना चाहिए जो भी विद्यार्थी फैशन की ओर ध्यान ना देकर पढ़ाई की और ध्यान देते हैं वे निश्चय ही अपने जीवन में सफल होते हैं।

**सविता**

एम.ए. (हिन्दी) अंतिम वर्ष

20221205

भारत में 1979 अल्ट्रासाउंड तकनीकी प्रगति आई। हालांकि इसका फैलाव बहुत धीमे था, लेकिन वर्ष 2000 में व्यापक रूप से फैलने लगा। इसका आंकलन किया गया कि 1990 से, लड़की होने की वजह से 10 मिलियन से ज्यादा कन्या भ्रूण का गर्भपात हो चुका है। हम देख सकते हैं कि इतिहास सांस्कृतिक पृष्ठभूमि के द्वारा कन्या भ्रूण हत्या किया जा रहा है। पूर्व में, लोग मानते हैं कि बालक शिशु अधिक श्रेष्ठ होता है क्योंकि वह भविष्य में परिवार के वंश को आगे बढ़ाने के साथ ही हस्तचालित श्रम भी उपलब्ध करवायेगा। पुत्र को

परिवार की संपत्ति का रूप में देखा जाता है। जबकि पुत्री को जिम्मेदारी के रुकने माना जाता है।

प्राचीन समय से ही भारतीय समाज में लड़कियों को लड़को से कम सम्मान और महत्व दिया जाता है। शिक्षा, स्वास्थ्य, पोषण खेल आदि क्षेत्रों में लड़कों की तरह इनकी पहुंच नहीं होती है। लिंग चयनात्मक गर्भपात से लड़ने के लिए लोगों के बीच में अत्यधिक जागरूकता की जरूरत है।

‘बेटियां अनमोल होती हैं’ के अपने पहले ही भाग के द्वारा आम लोगों के बीच जागरूकता बढ़ाने के लिए टी.वी. पर आमिर खान द्वारा चलाए गए कार्यक्रम ‘सत्यमेव जयते’ ने कमाल का काम किया है। जब जागरूकता कार्यक्रम के माध्यम से बताने के लिए इस मुद्दे पर सांस्कृतिक हस्तक्षेप की जरूरत है। लड़कियों के अधिकार के संदर्भ में हाल के जागरूकता कार्यक्रम जैसे बेटाओ बेटा पढ़ाओ आदि का बालिका सुरक्षा अभियान चलाए गए हैं।

महिलाओं को भारतीय समाज में अपने परिवार और समाज के लिए एक अभिशाप के रूप में देखा जाता है। इन कारणों से तकनीकी उन्नति के समय से ही भारत में बहुत वर्षों से कन्या भ्रूण हत्या की प्रथा चल रही है। 2001 की जनगणना

के आंकड़ों के अनुसार पुरुष और स्त्री अनुपात 1000 से 927 है। कुछ वर्ष पहले लगभग सभी जोड़े जन्म से पहले शिशु के लिंग को जानने के लिए लिंग निर्धारण जांच का इस्तेमाल करते थे, लिंग के लड़की होने पर गर्भपात निश्चित होता था।

भारतीय समाज के लोग लड़के से पूर्व सभी बच्चियों को मारने के द्वारा लड़का प्राप्त करने तक लगातार बच्चे पैदा करने के आदी थे। जनसंख्या नियंत्रण और कन्या भ्रूण हत्या, लिंग निर्धारण के बाद गर्भपात की प्रथा के खिलाफ भारतीय सरकार ने विभिन्न नियम और कानून बनाए। गर्भपात के द्वारा बच्चियों की हत्या पूरे देश में एक अपराध है।

चिकित्सकों द्वारा यदि लिंग पर इस परीक्षण और गर्भपात कराते पाया जाता है, खासतौर से बच्चियों की हत्या की जाती है, तो वह अपराधी होंगे साथ ही उनका लाइसेंस रद्द कर दिया जाता है, कन्या भ्रूण हत्या से निजात पाने के लिए समाज में लड़कियों की महत्ता के बारे में जागरूकता फैलाना - एक मुख्य हथियार है।

**कीर्ति नारायण**

बी एससी. (मेडिकल) द्वितीय वर्ष  
1222042030082

## परिश्रम का महत्व

» संसार में आज जो भी ज्ञान-विज्ञान की उन्नति और विकास है, उसका कारण है परिश्रम:

सृष्टि के आरम्भ से लेकर आज तक मनुष्य ने जो भी विकास किया, वह सब परिश्रम की ही देन है। जब मानव जंगली अवस्था में था तब वह बहुत परिश्रमी था उसे खाने, पीने, सोने पहनने आदि के लिए जी तोड़ मेहनत करनी पड़ती थी। आज का युग बहुत विकसित हो चुका है। परिश्रम की महिमा कम नहीं हुई है। बड़े बांधों का निर्माण, अनेक मंजिलें भवन देखिए खदानों की खुदाई समुद्र की गोताखोरी या आकाश-मंडल की यात्रा का अध्ययन कीजिए सब जगह मानव के परिश्रम की गाथा सुनाई देगी।

» परिश्रम करने में बुद्धि और विवेक आवश्यक है:

केवल शारीरिक परिश्रम ही परिश्रम नहीं है जिस क्रिया में कुछ काम करना पड़े, जोर लगाना पड़े, तनाव मोल लेना पड़े, वह मेहनत कहलाती है। बुद्धि और विवेक द्वारा किया गया कार्य भी परिश्रम कहलाता है। ऐसा परिश्रम अधिक मूल्यवान होता है, शारीरिक आलस्य थोड़ी सी हानि करता है किंतु बौद्धिक या मानसिक आलस्य नई नई योजना पर ही पानी फेर देता है।

» परिश्रम से मिलने वाले लाभ:

पुरुषार्थ का सबसे बड़ा लाभ है कि इससे सफलता मिलती है। परिश्रम ही सफलता की ओर जाने वाली सड़क है। परिश्रम से आत्मविश्वास पैदा होता है। मेहनती आदमी को व्यर्थ में किसी की जी-हजूरी नहीं करनी पड़ती। मेहनत करने से गहरा आनंद मिलता है उसे मन में यह शांति होती है कि मैं निठल्ला नहीं बैठा।



“किसी विद्वान का कथन है जब तुम्हारे जीवन में घोर आपत्ति और दुख आ जाए, तो व्याकुल और निराश मत बनो अपितु, तुरंत काम करने में जुट जाओ स्वयं को कार्य में तल्लीन कर दो तो तुम्हें वास्तविक शांति और नवीन प्रकाश की प्राप्ति होगी”

**उपसंहार:** रॉबर्ट कोलियर कहते हैं ‘मनुष्य की सर्वोत्तम मित्र उसकी 10 अंगुलियां हैं। अतः हमें जीवन का एक-एक क्षण परिश्रम करने में बिताना चाहिए, श्रम मानव जीवन का सच्चा सौंदर्य है।’

**पायल**

बी एससी. (मेडिकल) द्वितीय वर्ष  
1222042030102

# INDEPENDENCE DAY CELEBRATIONS



# REPUBLIC DAY CELEBRATIONS



# RED CROSS SOCIETY



# RED RIBBON CLUB



# ROZGAR SRIJAN KENDRA



# ALUMNI ASSOCIATION



# INSTITUTION'S INNOVATION COUNCIL



# RESEARCH FORUM AND UGC CELL



## NATIONAL CONFERENCE AND 23RD ASSOCIATION OF PUNJAB GEOGRAPHERS MEET ON “ENVIRONMENT AND RESOURCE MANAGEMENT FOR SUSTAINABLE FUTURE”

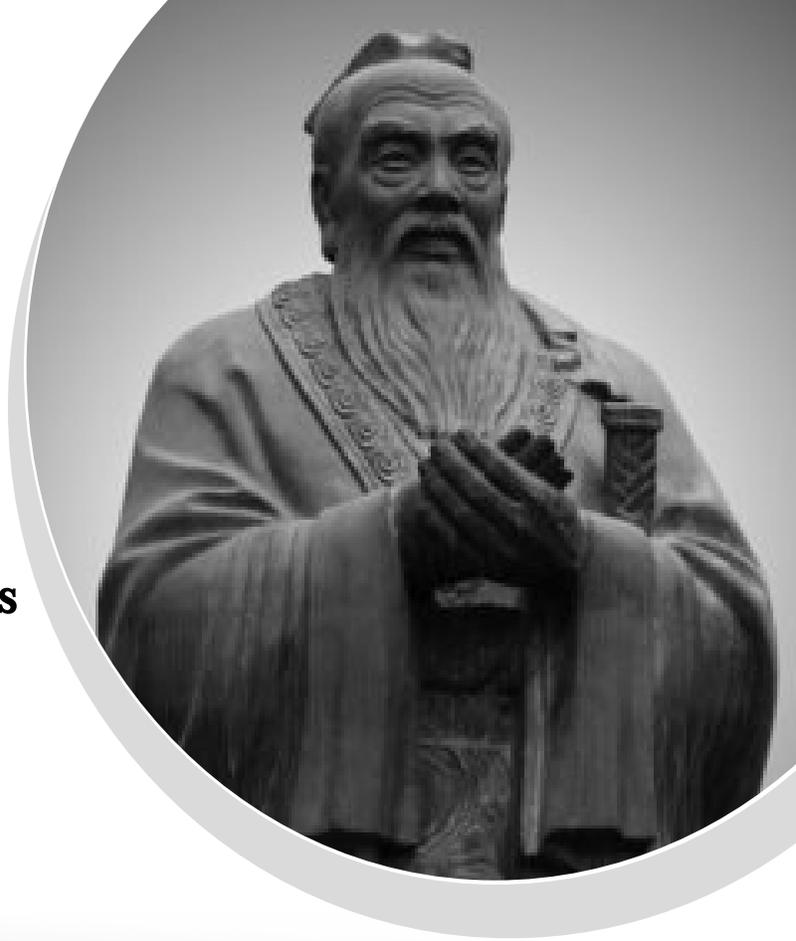


## STATE LEVEL WORKSHOP ON “NAAC ASSESSMENT AND ACCREDITATION PROCESS”





*Harmony*



# TIDINGS

## A Glimpse of College Activities

Compiled and Edited by  
**Ms. Aastha Bhatia**

*“Our greatest glory lies not in never falling, but  
in rising every time we fall.”*

– Confucius

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## NCC (Army Wing)

**Lt. Kiran Kumar, ANO**

1. Enrolment process was carried out for 60 seats on August 22, 2023.
2. 18 cadets participated in March Past on the occasion of Independence Day at Grain Market, Karnal.
3. 09 cadets donated blood in the blood donation camp organized by District Red Cross Society on Founder's Day (September 9, 2023).
4. 23 cadets participated in Haryana Cyclothon organized by Govt. of Haryana on September 25, 2023.
5. 20 cadets participated in March Past on Republic Day at Grain Market, Karnal.
6. 51 cadets participated in March Past in the college Annual Athletic Meet on March 1-2, 2024.
7. 3 cadets (SW) attended Army Attachment Camp at 214 Rkt. Reg., Ambala Cantt. from March 9-23, 2023.
8. 2 cadets attended EBSB-I at Sarvhitkari Vidya Mandir, Malerkotla (Punjab) from June 10-21, 2023.
9. 30 cadets attended CATC- 86 camp held at JNV Sagga, Karnal from June 20-29, 2023.
10. SUO Abhay attended PDLS at LPU, Phagwara (Jalandhar) from July 15-24, 2023.
11. 2 cadets (SW) attended Army Attachment Camp at Ambala Cantt. from August 1- 12, 2023.
12. 5 cadets (SW) attended Army Attachment Camp at HQ 371 Comp Arty BDE, Ambala Cantt. from September 1-15, 2023.
13. 14 cadets attended CATC- 95 camp held at Doon Valley College, Karnal from September 12- 21, 2023.
14. 3 cadets (SD) attended DCATC-I at YIET, Yamunanagar from October 9-18, 2023.
15. SGT Ankush attended Rope Climbing Camp in Junagarh (Gujrat) from December 9-18, 2023.
16. SUO Abhay attended Republic Day Camp held in New Delhi from December 29 to January 28, 2024.
17. 20 cadets appeared in 'CEE' certificate exam held at Sainik School, Kunjpura, Karnal on February 18, 2024.
18. 20 cadets appeared in 'BEE' certificate exam at Sainik School, Kunjpura, Karnal on March 10, 2024.

## NCC (Air Wing)

**Programme Officer: Flt. Lt. Dr. Pawan Kumar**

1. 36 students were enrolled under NCC Air Wing in the session 2023-24.
2. 26 Cadets participated in CATC-90 Camp held at CRSU, Jind from July 1-10, 2023.
3. 9 cadets participated in PVSC-I held at Doon Valley Institute of Engg. And Tech., Karnal from July 23 to August 1, 2023 and won 2 gold medals and 1 silver medal.
4. 7 cadets participated in PVSC-II held at Doon Valley Institute of Engg. And Tech., Karnal from August 2-11, 2023.
5. 5 cadets participated in PVSC-III held at Doon Valley Institute of Engg. And Tech., Karnal from Sept. 2-11, 2023.
6. 4 cadets participated in PVSC-IV held at Doon Valley Institute of Engg. And Tech., Karnal from Sept. 12-21, 2023.
7. Cadets actively participated in the NCC Air Wing show held at Pt. Chiranjilal Govt. College, Karnal on August 24, 2023.
8. 6 cadets participated in DCAT-I camp held at YIET, Gadholi, Yamunanagar from October 9-18, 2023.
9. 1 cadet participated in IGC camp held at Ropar from September 21-29, 2023.
10. 4 cadets participated in AIVSC camp held at ETA, Jhalali from September 23 to October 5, 2023 and won 2 gold medals and 2 silver medals. Cadets Nidhi and Chetna won gold medal and Cadets Omkar and Gobind won silver medal.
11. Cadets Sourav and Gouri attended the EBSB-I camp held at Secunderabad, Hyderabad from October 21 to November 1, 2023. Sourav won the gold medal.
12. Cadet Sourav participated in All India Trekking Camp held at Ranibagh, Nainital (Uttarakhand) from November 15-22, 2023 and won silver medal.
13. 11 cadets appeared in 'CEE' certificate exam held at Sainik School, Kunjpura, Karnal on March 3, 2024.
14. 18 cadets appeared in 'BEE' certificate exam held at Sainik School, Kunjpura, Karnal.
15. Cadets participated in the parade held at Madhuban Police Academy on Republic Day.
16. Cadets performed a parade in the college on Annual Athletic Meet on March 1, 2024.
17. On Shaheedi Diwas (March 23, 2024), cadets went to Karan park, near Bus Stand, Karnal and participated in 'Safai Abhiyan'.

## National Service Scheme

### Programme Officers: Dr. Dimple Khosla (Unit 57)

1. A cycle rally was conducted on World Bicycle Day on June 3, 2023.
2. On June 5, 2023, volunteers celebrated World Environment Day with Tree Plantation, Poster Making, Art with Waste Material etc.
3. On June 21, 2023 International Yoga Day was celebrated. Dr. Rajyashree (Retd. Assoc. Prof., DAV(PG) College, Karnal) demonstrated various yogasanas.
4. 27 volunteers rendered their services of packing food at Nirmal Kutia, Karnal from July 12-20, 2023, and delivering the same to the flood-affected nearby villages. Collaborating with organizations like Red Cross and other social welfare groups, they gathered and distributed around 50,000 bottles of water to the affected areas.
5. On July 18, 2023, 25 volunteers participated in Krishi Vigyan Mela organized by Krishi Vigyan Kendra (KVK) at NDRI, Karnal.
6. From July 25 to August 2, 2023, 14 NSS volunteers arranged a Help Desk for students seeking admission.
7. From August 3-25, 2023, 16 Volunteers arranged a Help Desk to convince the students to come up for community services.
8. On August 12, 2023, under the banner of "Meri Mati Mera Desh Abhiyan", the NSS units hosted several programs like: (1) Panch Pran Pledge (2) Veeron ka Vandan and (3) Sapling Distribution. To celebrate International Youth Day, "Yuva Samvad— India @ 2047" was organized in collaboration with Nehru Yuva Kendra and the National Social Organization, Karnal. MP Ramchandra Jangra, Mayor Renu Bala Gupta and Principal Ashima Gakhar addressed the gathering.
9. On August 15, 2023, the 77th Independence Day of the country was celebrated in the college with the ceremonial hoisting of the national flag by the College Principal, Dr. Ashima Gakhar and Mrs. Poonam Singla, Head, Dept. of English.
10. On August 26, 2023, NSS volunteers contributed for the flood victims a cheque of Rs 5100 to the Prime Minister Relief Fund.
11. On August 28, 2023, NSS units distributed stationery items to the students of Sant Nikka Singh Public School, Karnal.
12. On September 1, 2023, 85 volunteers participated in Cyclothon flagged off by Hon'ble CM, Sh. Manohar Lal Khattar, in Karnal.
13. On September 4, 2023, a Poster Making Competition on the topics of "Environment Protection, Nasha Mukti Abhiyaan, Plastic Free Haryana, and Drug

### Dr. Tejpal (Unit 56)

14. On September 4, 2023, 32 NSS volunteers organised a function for all the teachers of the college on the eve of Teacher's Day.
15. On September 9, 2023, NSS units of Dyal Singh College, Karnal organised one-day NSS Camp. After paying tribute to Late Sardar Dyal Singh Majithia on his 125th death anniversary and doing tree plantation, a blood donation camp was organized in association with the Red Cross and Red Ribbon Club of the college.
16. On September 11, 2023, NSS units along with JCI Karnal hosted a seminar by renowned cyber security expert Dr. Rakshit Tandon.
17. On September 13, 2023, an orientation program was organized for the NSS Volunteers.
18. On September 15, 2023, a two-day driving license drive was organized in partnership with JCI Agile and the District Administration.
19. On September 16, 2023, World Ozone Day and World Sanitation Day were celebrated and on September 22, 2023, "World Car Free Day" was celebrated in collaboration with Prakriti: The Eco Club, Biology Association and Geography Association under the banner of Mission LiFE (Lifestyle for Environment).
20. On September 23, 2023, team NSS, Dyal Singh College Karnal received special recognition on the occasion of NSS Day Celebrations at KUK. Dr. Tejpal was bestowed with the prestigious Award of Recognition (Best PO Award) and Dr. Dimple Khosla received the "Award of Appreciation" for her contribution as NSS PO. Volunteer Abhishek received the Best Volunteer Award, Volunteers Rohit and Usha received Awards of Appreciation, and Volunteers Harneet, Gitika, Mohit, Ravi, Tanisha and Vidhi received medals and certificates for cultural performances during the event.
21. On September 24, 2023, PO Dr. Dimple Khosla received a token of appreciation and a certificate for her contributions to NSS Haryana at the State NSS Award function organized on NSS Day at Haryana Agriculture University Hisar.
22. On September 25, 2023, as per the announcement made by CM Sh. Manohar Lal Khattar in commemoration of the International Day against Drug Abuse and Illicit Trafficking, a statewide cycle rally was culminated at Sector 4 Dussehra/HSVP Ground.

### Dr. Usha (Unit 58)

Abuse" was organised. The top three entries that qualified for the University level Poster Making Competition were: 1st - Kashish (B.Sc.), 2nd - Janvee (BCA) and 3rd - Khushi (B.Com.).

23. On October 1, 2023, a Swachhta Hi Seva Campaign - "Ek Tareekh Ek Ghanta", was conducted by NSS Units in association with Cleanliness Committee, Red Cross Society, NCC Army Wing and NCC Air Wing.
24. On October 1, 2023, NSS Units organized several other activities to celebrate Swachhta Pakhwada, such as Swachhta Samvaad, screening of the documentary "Ek Nanhi Pahal", honouring of Swachhata Ambassadors, cleanliness pledge and cleanliness rally.
25. On October 28, 2023, a National level Jingle Making contest was organised to celebrate "Khadi-Mahotsav" as per the directions received from Haryana Government. The results of the competition were as follows:

Position	Name	Institute
First	Ms. Ritika	Institute of Law and Research, Faridabad
Second	Mr. Rohit	Pt. Chiranji Lal Sharma Govt. PG College, Karnal
Third	Ms. Khushboo Panchal	Dyal Singh College, Karnal

26. On October 31, 2023, National Unity Day was celebrated by taking unity pledge to remember the visionary leader Bharat Ratna Sardar Vallabhbhai Patel on his birth anniversary.
27. On December 20, 2023, as per the guidelines for colleges by the government in regard to Viksit Bharat@2047, the NSS Units followed the SOPs by publishing QR code of Viksit Bharat@2047 on the college website. The banner with QR Code was posted by the Principal to all faculty member whatsapp groups and then to all students groups.
28. The highlights of the Seven-day NSS special camp held from January 3-9, 2024 at village Dabri:

Yoga and strength training by CA Manisha Saluja, a certified nutritionist; digital financial literacy and banking fraud awareness by Sh. Deepak from SBI DS College Branch; self-defence techniques by Sh. Wajid Sizohan (a black belt in Karate); awareness rally on 'Save Water' for promoting environmental consciousness; a workshop on yoga practices by certified yoga instructor Ruchika; a motivational lecture by Dr. Rajan Lamba, Principal, Tagore Baal Niketan, Karnal and an alumnus of the college; a lecture on entrepreneurship opportunities in agriculture by Mr. Wazir Singh, Deputy Director, Agriculture Department, Karnal; a fire safety drill conducted by Karnal Fire Station; a pledge session focused on the theme 'Say No to Plastic'; distribution of cotton cloth bags to all the volunteers to discourage the use of plastic; daily cultural programme by the students; a field visit to Sultan Fish Seed Farm at village Butana, Nilokheri, Karnal; practical sessions for making pickles, jams, and Roohafza by MSME certified

trainer Ms. Seema; a talk on gender sensitization and personal safety of the girls by Ms. Pooja from Haryana Police Academy; an important CPR training session by Dr. Vivek Gakhar, an Anaesthesiologist; a cleanliness drive by the volunteers; a motivational session by Dr. Bhan Singh; a pledge on 'Say No to Tobacco'; an address by State NSS Officer Dr. Dinesh; a practical training session on gift wrapping and platter decoration techniques conducted by Mr. Lalit; an awareness session on government schemes by Sh. Mukesh Verma, Asst. Director MSME-DFO, Karnal; a program on coarse grains organized by the Agriculture Department, Haryana, in which the chief guest was Sh. Sanjay Bathla Ji, OSD to the Chief Minister of Haryana; interaction of volunteers with Dr. Anand Kumar, NSS Coordinator, KUK; presentation of a comprehensive report of the seven-day NSS camp by Program officer Dr. Dimple Khosla; a motivational address by the chief guest of the valedictory function Dr. Rajbir Gulia, General Manager, Dyal Singh College Trust Society; feedback from volunteers and local villagers followed by prize distribution function in which Srishti received the Best Female Volunteer award and Himanshu received the Best Male Volunteer award for their special contribution to the camp; a tree plantation on the campsite by Dr. Rajbir Gulia and Principal Dr. Ashima Gakhar; a formal vote of thanks by Dr. Tejpal; and conclusion of the camp with the National Anthem.

29. From January 12-16, 2024, the Ministry of National Youth Affairs and Sports organised the "27th National Youth Festival" at Nashik, Maharashtra. NSS volunteer Ravi Rana successfully participated in the "Suvichar and the Youth Convention" of this event.
30. On January 25, 2024, NSS Units in association with Electoral Club celebrated Voter's Day where 87 volunteers took pledge in the presence of May or Mrs. Renu Bala Gupta and College Principal Dr. Ashima Gakhar.
31. On January 26, 2024 the 75th Republic Day of the country was celebrated with great zeal and enthusiasm as one-day NSS camp.
32. On March 2, 2024, a one-day camp was organised on Sports Day.
33. On March 5, 2024, NSS PO Dr. Tejpal provided insights into the historical development of the electoral system in India. The students were provided with a "Voter Guide" for reference.
34. On March 8, 2024, International Women's Day was celebrated by pledging to break the chains of patriarchy that still bind us.
35. From March 5-11, 2024, 6 volunteers—Vidhi, Ravi Rana, Kumkum, Taniya, Bhawar, and Rayan, showcased their talents at a University Level seven-

day NSS camp at S.D. PG College, Panipat. Ravi Rana clinched the top spot in solo dance and Vidhi secured third place in solo singing.

36. From March 28-30, 2024, 5 volunteers—Ravi Rana, Aarti Kumari, Shelly, Dharkan and Sanyam participated in three-day Swachhata and Voter Awareness Programme on the occasion of Shaheed Diwas organised by the Ministry of Youth Affairs and

Sports, Regional Directorate NSS at S.D. PG College, Panipat. Ravi Rana secured second position in the solo dance competition and third position in Mehndi Competition.

37. On April 22, 2024, NSS Units celebrated Earth Day whereby Principal Dr. Ashima Gakhar along with NSS POs and volunteers planted a tree in the college campus.

## Women Development Centre

*Incharge: Dr. Anita Agarwal*

### 1. Orientation Programme:

*Teacher Incharge:*

*Dr. Anita Agarwal and  
Dr. Kamlesh*

*Student Incharges:*

*Ms. Himani and  
Ms. Dolly*

An Orientation Programme for the volunteers of WDC was organised on September 9, 2023. A short movie "Ghar Grihasthi" was screened for the students. A volunteer group named "Sajag Prahari" was created by the Principal Dr. Ashima Gakhar. On this occasion, Dr. Gakhar motivated the volunteers to work actively for gender equality and women empowerment. She also launched the LOGO of WDC. Dr. Anita Agarwal mentioned about the activities and their role in the current session.

### 2. Health Awareness Camp

*Teachers Incharge:*

*Dr. Anita Agarwal,  
Ms. Nidhi and  
Ms. Himanshu*

*Students Incharge:*

*Ms. Neha and  
Ms. Shiksha*

On October 6, 2023, a one-day health awareness camp was organized by the Women Development Centre in the adopted village Goghadipur (Karnal). For the first time in the history of the college, a village was adopted by the Women Development Centre of the college. College Principal Dr. Ashima Gakhar welcomed village Sarpanch Mrs. Sangeeta Rani and the team of doctors. During this camp, about 400 villagers availed free eye checkup facility. Dr. Archana Bharti (Assoc. Prof., Kalpana Chawla Medical College, Karnal) explained how women can get rid of various diseases. A street play "Bus Aur Nahi" was performed by 15 students on the prevention of women-related diseases.

### 3. Skill Development Workshop

*Teachers Incharge:*

*Dr. Yashwanti Devi and  
Ms. Arpita Sawhney*

*Students Incharge:*

*Ms. Simran and  
Ms. Komal*

A five-day skill development workshop was conducted in collaboration with Institution's Innovation Council

*Student Incharge: Ms. Neha Sharma*

from October 9-13, 2023. 30 students were taught Nail Art and Mehndi application in this workshop by Ms. Muskan, who is a student of Dyal Singh College itself.

### 4. Workshop on Relevant Social Issues

*Teachers Incharge:*

*Dr. Anita Agarwal,  
Mr. Chirag and  
Mr. Kuldeep*

*Students Incharge:*

*Mr. Aman Dhabra  
and Ms. Deepika*

A workshop on the subject of sexual harassment, juvenile justice, human trafficking and the protection of children from sexual offence was organised by WDC and ICC units of the college in collaboration with District Legal Service Authority, District Child Protection Unit, Anti Human Trafficking Unit, Madhuban and Dyal Singh Public School (Main Branch), Karnal on October 20, 2023. CJM Madam Jasbir Kaur was the chief guest on the occasion. ASI, Crime Branch Madam Namna Allahawat, District Child Protection Officer Madam Reena, and Ex-Chairperson CWC Mr. Surendra Mann were the distinguished guests.

### 5. Kavya Utsav

*Teacher Incharge:*

*Dr. Anita Agarwal*

*Students Incharge:*

*Mr. Sahil and Ms. Vishakha*

One-day "Kavya Sammelan" was organized on January 27, 2024 in collaboration with Department of Hindi under the aegis of Haryana Sahitya and Sanskriti Academy, Panchkula. College Principal Dr. Ashima Gakhar welcomed the chief guest Mrs. Renu Bala Gupta, Mayor, Municipal Corporation, Karnal and all the guests. Six invited poets namely— Sh. Charanjit Charan, Sh. Vinit Pandey, Sh. Dinesh Sharma, Dr. Anish Garg and Smt. Savita Garg Savi and Smt. Chandni Kesarwani Sugandha presented their poetry. On this occasion, Dr. Anita Agarwal, Ms. Aastha Bhatia, Dr. Subhash Saini and two students Kamal and Karan also presented their poems. Principal Dr. Ashima Gakhar also recited a beautiful poem "Beti".

## 6. Student Visit to the College

**Teachers Incharge:** *Dr. Anita Agarwal and Dr. Ritu Sharma (Eco.)*  
**Students Incharge:** *Ms. Aanchal and Mr. Himanshu*

A student visit to the college from Government School, Ghogripur was organised. The aim of this programme was to familiarize and guide the students of the adopted village about different streams of science.

## 7. Student Seminar

**Teachers Incharge:** *Dr. Anita Agarwal and Ms. Aastha Bhatia*  
**Students Incharge:** *Ms. Bhumika and Mr. Aaditya*

Women Development Centre and Departments of Zoology and Commerce jointly organised a Student Seminar on Sustainable Development Goals on March 7, 2024 on the occasion of International Women's Day. Dr. Pooja Malhotra and Dr. Shweta Yadav were the judges for this event. The result was as follows:

Position	Name	Class
First	Aaditya Rana	B.Sc.(Med.) 6th Sem.
Second	Bodhita	B.Com.(Gen.) 6th Sem.
Third	Sanya	B.Com. (Hons.) 6th Sem.
Consolation	Himani	B.A.Pol Sc.(Hons.) 6th Sem.

## 8. Celebration of International Women's Day as Gratitude Day

Women Development Centre celebrated March 8, 2024 as Gratitude Day on the occasion of International

Women's Day. On this occasion, students had to write a letter to a woman expressing their gratitude for her significant contribution in their lives. The photographs of the students were then uploaded on the college Facebook page.

## 9. Youth Parliament

**Teacher Incharge:** *Dr. Anita Agarwal*  
**Students Incharge:** *Ms. Neha and Mr. Karan*

On March 18, 2024, a grand Youth Parliament on Women Reservation Bill was organized in collaboration with Department of Political Science. The chief guest of this youth parliament was Dr. Rampal Saini, Principal, D.A.V PG College, Karnal, who told about the importance of parliamentary system. Dr. Vipin, Assoc. Prof. of Pol. Science, Govt. College for Women, Karnal; Dr Anuradha Nagia, Assoc. Prof. of Pol. Science, K.V.A. D.A.V. College for Women, Karnal and Dr. Santosh Yadav, HOD of Political Science of our college, acted as judges.

## 10. Slogan Writing Competition

A Slogan Writing Competition was organized on "National Science Day" in collaboration with Chemistry Association on February 28, 2024. Students wrote and displayed uniquely written slogans to spread a message about the significance of scientific applications in daily life. The entries were judged by Sh. Rajesh Arora and Dr. Shweta Yadav.

# Institution's Innovation Council (IIC)

**President:** *Sh. Sushil Kumar*

**Convener:** *Dr. Rajni Sethi*

### 1. World Entrepreneurship Day

World Entrepreneurship Day was celebrated in the college on August 21, 2023 as "Udayamita Diwas" under the flagship of IIC and Career Guidance, Placement and Internships Committee.

### 2. One-day Entrepreneurship Awareness Programme

Institution's Innovation Council (Innovation and Startup Activity) in collaboration with Career Guidance, Placement and Internships committee organized one-day Entrepreneurship Awareness Programme on October 9, 2023.

### 3. Five-day Skill Development Workshop

A five-day skill development workshop was organised under the aegis of Institution's Innovation Council in collaboration with Women Development Centre from October 9-13, 2023 in which 30 students were taught Nail Art and Mehndi application.

### 4. Commemoration of Innovation Day

Institution's Innovation Council organised an Invited Talk in online mode on the topic "Innovate and Elevate: Start-up Success", to commemorate the forthcoming birth anniversary of our former President Bharat Ratna Dr. APJ Abdul Kalam on October 14, 2023. The resource person for this program was Dr. Vikas Sharma, Dean, Incubation Centre, Gulzar Group of Institutions, Khanna, Punjab. Dr. Sharma discussed about the difference between invention and innovation with the help of realistic examples. He explained the basic steps to build a start-up and ways to ensure its success in the market. Dr. Vishakha Gupta, Coordinator, Innovation Activity, hosted the event.

### 5. Prize Winner in Aagaz (a competition by KUK)

It was a proud moment for the college when Ms. Tejaswani from B.Sc. Computer Science 5th Sem. received a cash prize of Rs. 5000/- from

Prof. Som Nath, Vice-Chancellor, KUK for bagging third position in the competition 'Aagaz' on October 18, 2023. Aagaz is a competition organized by Kurukshetra University Technology Incubation Centre (KUTIC) in collaboration with Grass Root Innovation and Augmentation Network (GIAN, Gujarat) and Honeybee network for harnessing local potential and creating global impact. There were three categories of participation in this competition, namely, Unmet Needs, Innovation Scouting and Traditional Knowledge. Tejaswani won this award under the category of Unmet Needs on the topic "Bridging the Gap: Addressing the Unmet Needs of India's Elderly and Disabled Citizens". Dr. Heena from Department of Physics accompanied her to KUTIC Kurukshetra.

#### 6. State Level Competition 'The Ad Masters'

Innovation and Start-up Activity Cell of Institution's Innovation Council (IIC) organized a State Level Competition "Pitch Perfect (AD-MAD)" in association with Commerce Association of the college on March

16, 2024, in which 18 students from various colleges across the state of Haryana participated.

#### 7. Online Workshop on IPR

On May 17, 2024, Institution's Innovation Council and Team Viksit Bharat@2047 organised an online workshop on the topic "Awareness of IPR: A Pathway to Viksit Bharat". Principal Dr. Ashima Gakhar welcomed the resource person Prof. Pardeep S. Chauhan from JNU, New Delhi. Dr. Sarika Choudhary, IPR Coordinator, introduced the guest speaker to the participants. Prof. Chauhan gave an insightful, vivid and comprehensive presentation by mentioning the crucial role of innovation and IP in the development of the country. He also presented the process of filing the application of registration for Patent, Trademark, Copyright, Geographical Indication, etc. The programme was conducted by Dr. Usha Rani, Co-ordinator, Viksit Bharat Abhiyaan. The workshop ended with a formal vote of thanks by Dr. Rajni Seth, IIC convener.

## Sports

*Sports Incharge: Sh. Mahavir Singh (upto 21.03.2024)*  
*Dr. Jai Kumar (w.e.f. 21.03.2024)*

*Sh. Avinash, Asstt. Prof. Phy. Edu. (upto 05.03.2024)*  
*Sh. Multan Singh, Asstt. Prof. Phy. Edu. (w.e.f. 11.03.2024)*

Game	Level	Venue	Participants	Position	Date	Remarks
Kabaddi NS (M)	KUK Selection Trial	KUK	2	Participation	29.09.2023	-
Swimming (M)	KUK Selection Trial	KUK	1	Participation	12,13.10.2023	-
Badminton (W)	Inter-College	Arya College, Panipat	5	1st (Zonal)	16.10.2023 to 18.10.2023	-
Table Tennis (M)	Inter-College	PIET, Panipat	5	2nd in Zone	17.10.2023	-
Wrestling (M)	Inter-College	KUK	1	Participation	25.10.2023 to 27.10.2023	-
Football (M)	Inter-College	Arya College, Panipat	14	Participation	04.11.2023	-
Volleyball (M)	Inter-College	Arya College, Panipat	10	2nd in Zone	07.11.2023	-
Badminton (M)	Inter-College	KUK	6	Participation	16.11.2023	-
Weight-Lifting (W)	Inter-College	KUK	1	Participation	21.11.2023	-
Athletic Meet (Uni)	Inter-College	KUK	2	Participation	23.11.2023	-
Boxing (W)	Inter-College	KUK	1	2nd in KUK	20.11.2023 to 22.11.2023	Aanchal got Silver Medal
Cricket (M)	Inter-College	Arya College, Panipat	17	2nd in Zone	21,22.01.2024	-
Chess (M)	Inter-College	IGNC Ladwa	5	1st in Zonal	30,31.01.2024	Gold in Zonal
Cricket (M)	DGHE Inter-College (State)	Govt College Bherian (Pehowa)	15	Participation	08.03.2024 to 13.03.2024	-
Boxing (W)	DGHE Inter-College (State)	DBRAGC, Kaithal	1	3rd in State	20.03.2024 to 22.03.2024	Bronze Medal in State
Basketball (M)	Inter-College	KUK	8	Participation	18.04.2024 to 20.04.2024	-
Annual Athletic Meet (College)	College	DSC, Karnal	200	Participation	01.03.2024 to 02.03.2024	Best Athlete Boys - Gurmeet (B.A. 6th Sem.) Girls-Anjali (B.Com. 6th Sem.)
Yoga and Health Value Added Course (30 Hours)	College	Deptt. of Phy. Edu. DSC, Karnal	30	Participation	Feb.2024	-

## Youth Welfare and Cultural Committee

**Incharge: Dr. Renu**

1. Youth Welfare and Cultural Committee organized Talent Search Competitions on September 4-5, 2023 for students to enable them to showcase their talent in co-curricular activities. The results of various competitions were as follows:

Name	Class	Event	Position
Rohit	B.A. 5th Sem.	Speech	First
Karan	B.A. Pol. Sc. Hons. 3rd Sem.	Speech	Second
Nitika	B.A. Pol. Sc. Hons. 5th Sem.	Speech	Third
Kavita	M.Sc. Chemistry 1st Sem.	Singing	First
Piyush Nautiyal	B.Com. 5th Sem.	Singing	Second
Annu	M.A. (Pol. Sc.) 1st Sem.	Singing	Third
Harnam	B.Com. 1st Sem.	Dance	First
Vidhi	B.Com. 3rd Sem.	Dance	Second
Mahak	B.Sc. 1st Sem.	Dance	Third
Mahak	B. Sc. 1st Sem.	Mono-Acting	First
Ansh Sharma	B.A. 1st Sem.	Mono-Acting	Second
Harpreet Kaur	B.Sc. (Med.) 3rd Sem.	Mono-Acting	Third
Mudrika	B.A. 3rd Sem.	Painting	First
Ritika	B.A. 3rd Sem.	Painting	Second
Ailish Taya	B.Sc. 1st Sem.	Painting	Third
Aakash Gupta	B.Com.(Gen.) 5th Sem.	Quiz	First
Shivaji Turke	B.Sc. (N.M.) 5th Sem.	Quiz	Second
Dushyant Rana	B.Sc. (N.M.) 5th Sem.	Quiz	Third
Karan	B.A. Pol. Sc. Hons. 3rd Sem.	Poetical Symposium	First
Ram	B.Com. (Gen.) 5th Sem.	Poetical Symposium	Second
Nitika	B.A Pol. Sc. Hons. 5th Sem.	Poetical Symposium	Third
Aryan	B. Sc. (N.M.) 3rd Sem.	Mimicry	First
Neha	M.A. 3rd Sem.	Mimicry	Second
Rishav	B.A. 5th Sem.	Mimicry	Third
Piyush Nautiyal	B.Com. 5th Sem.	Playing Instruments	First
Dipin	B. Com. 1st Sem.	Playing Instruments	Second
Rishit	B. Com. 5th Sem.	Playing Instruments	Third

2. Fine Arts, Painting & Cartooning Committee organized Rangoli, Cartooning and Collage Making competitions on September 26, 2023 in the college Auditorium. The judges were Mrs. Poonam Singla and Dr. Vandana Sabharwal. The results were as follows:

### Rangoli

Position	Name	Class
First	Rishika	B.Com.(Hons.) 5th Sem.
Second	Mudrika	B.A. 3rd Sem.
Third	Sejal Kaur	B.Com. 5th Sem.
Consolation	Ritika	B.A. 3rd Sem.

### Cartooning

Position	Name	Class
First	Prince	B.A. 1st Sem.
Second	Udita	B.A. 3rd Sem.
Third	Ritika Seema	B.A. 3rd Sem. B.Sc. Med. 3rd Sem.
Consolation	Kirti	B.Sc. Med. 3rd Sem.

### Collage Making

Position	Name	Class
First	Nandini	B.Com.(Gen.)
Second	Simran	B.Sc. (NM) 1st Sem.

3. Dance Committee organized a two-day Dance Workshop on September 29-30, 2023. Around 50 students participated in the workshop.
4. Our 10 students participated in three-day Literary and Fine Arts Workshop organized by Kurukshetra University, Kurukshetra from October 10-12, 2023.
5. The Zonal Youth Festival for the session 2023-24 was organized at Arya P.G College, Panipat from October 16-18, 2023.
6. Our students participated in various events such as Music, Dance, Theatre, Literary and Fine Arts events and bagged the following prizes:

Name of the Event	Position
Quiz	Second
Declamation (Sanskrit)	Third
Rasiya Dance	Third
Haryanvi Skit	Third
Instrumental Solo	Third

7. Our Haryanvi Rituals and Haryanvi Skit teams participated in RATNAWALI organized by Kurukshetra University, Kurukshetra from October 28-31, 2023 and got third position in Haryanvi Rituals.
8. Youth Welfare and Cultural Committee and Alumni Association organized a music competition 'SWARANJALI' on March 9, 2024 in the college campus wherein students enthusiastically participated. The judges of the competition were Mrs. Poonam Singla and Mr. Dharmesh Gupta.

## Career Guidance, Internships and Placement Committee

**Overall Incharge:**

**Sh. S.L. Arora**

**Incharge (Sciences):**

**Dr. Vishakha Gupta**

**Incharge (Arts):**

**Dr. Ritu Sharma**

**Incharge (Commerce):**

**Dr. Pooja Malhotra**

- An extension lecture on "Career Opportunities after Graduation" was organised on August 28, 2023 for the students of B.Com. Final year in collaboration with Commerce Association. The resource person was Dr. Ekta Chauhan, Faculty, ICFAI Business School, Gurgaon.
- A campus placement drive was organised on September 13, 2023 in association with Vrinda Global Consultants, Karnal. 116 students participated in this drive out of which 23 students were selected by the company.
- A campus placement drive was organised on September 15, 2023 in association with Serve Vision Pvt. Ltd. 61 students participated in this drive out of which 7 students were selected by the company.
- A campus placement drive was organised on October 6, 2023 for passout students in association with Vrinda Global Consultants, Karnal, Modern Dairies Ltd. Karnal, Country Delight Karnal and GNR Global, Mohali. 56 students participated in this drive out of which 19 students were selected by the companies.
- One-day Entrepreneurship Awareness Programme was organised on October 9, 2023 in association with Institution's Innovation Council (Innovation and Startup Activity). Sh. Mukesh Verma, Assistant Director, MSME-DFO, Karnal discussed about the role of MSME, various schemes and self employment opportunities in Haryana. Sh. Balbir Singh, Asstt. Director, MSME-DFO, Karnal explained the procedure of registration on UDYAM portal. Sh. S.K. Handuja, LDM, PNB Karnal discussed about the various types of loan facilities available in the bank for starting own business. A successful entrepreneur Sh. Vikas Anand, Director, M/s Photon Packet Energies, Karnal shared his own success story with the students.
- A Career Talk was organised on January 29, 2024 to celebrate Career Guidance Week. Sh. Vivek Singh from Employment Exchange, Karnal was the resource person. He guided the students about various Govt. schemes.
- A counselling session on "Preparation for Competitive Exams (with special reference to CAT)" was organised on February 28, 2024 in collaboration with Commerce Association. The resource person was Sh. Gaurav Sharma, Director, Genius Tutorials, Karnal.
- A campus placement drive was organised on March 5, 2024 in association with Country Delight, Karnal, Setia Exports Ltd., Karnal and Adzaina Digital Pvt. Ltd., Karnal. 141 students participated in this drive out of which 46 students were selected by the companies.
- 20 students were selected in off campus placement drive held in PIET, Samalkha, Panipat on March 14, 2024. Out of these 20, 18 students were selected in MWIDM, Mohali and 2 students were selected in Prop Shop.
- 2 students were selected in off campus placement drive held in Shri Atmanand Jain Institute of Management and Technology, Ambala City on March 22, 2024 in the company ePansofic Solutions.
- A campus placement drive was organised on April 3, 2024 in association with Vrinda Global Consultants Karnal, Setia Exports Pvt. Ltd., MWDIM, Mohali. 95 students participated in this drive out of which 31 students were selected by the companies.
- An online campus placement drive was organised on April 4, 2024 in association with India First Life. 7 students were selected in this drive.
- A seminar on Geo-Informatics Technology was organised on April 5, 2024 in association with Department of Geography and Skyline Institute of Geo-informatics, Rohtak. The resource person Sh. Ajay Deswal guided the students about career options in the area of remote sensing and Geo-informatics technology.
- A campus placement drive was held on June 25, 2024 in association with Modern Dairies Ltd. Karnal and Aayush Management Solutions Pvt. Ltd. Karnal. 38 students participated in this drive out of which 14 students were selected by Aayush Management Solutions Pvt. Ltd. 9 students were shortlisted by Modern Dairies Ltd.

**List of selected students in various companies:**

**Vrinda Global Pvt. Ltd.**

S.No.	Name	Class
1	Aparna	B.Com.
2	Amandeep Kaur	B.Com.
3	Bhavya Jain	BCA
4	Riya	B.Sc.
5	Riya Bhatia	B.Sc.
6	Kashish	B.Sc.
7	Bhawna	B.Sc.
8	Sneha	B.Sc.
9	Ravjot Kaur	B.Sc.
10	Vaishnavi Rana	B.A. (Hons.) English
11	Samridhi	B.A. (Hons.) English
12	Himani	B.A. (Hons.) Pol. Sc.
13	Aman Dhabra	B.A. (Hons.) Pol.Sc.
14	Priya	B.A. (Hons.) English
15	Gouri	B.A. (Hons.) Economics
16	Garvit	BCA
17	Nandini	BCA
18	Jatin	BCA
19	Tannu Rana	M.Com.
20	Shivani	M.Com.
21	Simran	M.A. Pol. Sc.
22	Sneha Jain	M.A. English
23	Neha Sharma	M.A. Pol.Sc.
24	Mehak Mehla	B.Sc.
25	Tannu	M.Sc.(Chemistry)
26	Priyanka	M.Sc.(Chemistry)
27	Ramandeep Singh	M.A. Pol.Sc.
28	Vaishali	B.A.
29	Divya Chand	B.A.
30	Khushi	B.Com.(Hons.)
31	Aashima	B.Com.(Tax)
32	Sanchi Kathuria	B.Com.(Tax)
33	Lakshay Dang	B.Sc.
34	Anju	B.Com.(Hons.)
35	Bodhita	B.Com.
36	Aditi Verma	B.Com.(Hons.)
37	Tejaswani	B.Sc.
38	Kashish	B.Com.(Hons.)
39	Sanya	B.Com.(Hons.)
40	Khushboo	B.Com. (Hons)
41	Sania	B.Com.(Hons.)
42	Divyansh	B.Com.(Tax)
43	Harshita	B.Com.(Hons.)
44	Nikita	B.Com.(Hons.)
45	Tisha	B.Com.(Hons.)
46	Jhaanvi	B.Com.(Tax)
47	Simran	B.Com.(Tax)
48	Tushar Arora	B.Com.

**Serve Vision Pvt. Ltd.**

S.No.	Name	Class
1	Ravjot Kaur	B.Sc.
2	Isha Sarian	B.Sc.
3	Bhawna	B.Sc.
4	Tejaswini	B.Sc.
5	Vansh	BCA
6	Himanshu	BCA
7	Nandini	BCA

**Country Delight**

S.No.	Name	Class
1	Sanchi Kathuria	B.Com.(Tax)
2	Khushi	B.Com.(Hons.)
3	Vaishali	B.A.
4	Agrim	B.Sc.
5	Ishika	B.Sc.
6	Ishmeet Kaur	B.Com.(Hons.)
7	Dhroov	B.Sc.
8	Tisha	B.Com.(Hons.)
9	Jyoti	B.Com.
10	Harsh Dhingra	M.Com.
11	Sanya	B.Com.(Hons.)
12	Anju	B.Com.(Hons.)
13	Samridhi	B.A. (Hons.) English
14	Aruna	B.Com.(Tax)
15	Tushar	B.Com.
16	Khushboo	B.Com.(Hons.)
17	Kudrat Batra	B.Com.
18	Tejaswini	B.Sc.
19	Ketan	B.Sc.
20	Bhavya	B.Com.(Tax)
21	Aakash Gupta	B.Com.
22	Himani	B.A. (Hons.) Pol.Sc.
23	Kanika Shah	B.Com.
24	Bodhita	B.Com.
25	Bhawna	B.Sc.
26	Swati	B.Com.
27	Yashvi	B.Com.
28	Manan	B.Com.
29	Tushita	B.Com.
30	Aparna	B.Com.
31	Shobha Khanna	B.Com.(Hons.)

**Adzaina Digital Pvt. Ltd.**

S.No.	Name	Class
1	Sejal Kaur	B.Com.
2	Shreya Goel	BCA
3	Kudrat Batra	B.Com.
4	Khushi	B.Com.
5	Tejaswani	B.Sc.
6	Bhawna	B.Sc.
7	Aparna	B.Com.
8	Tisha	B.Com.(Hons.)
9	Khushboo	B.Com.(Hons.)
10	Bhavya Jain	BCA
11	Bodhita	B.Com.
12	Tushita	B.Com.
13	Swati	B.Com.
14	Nandini	BCA
15	Himani	B.A.(Hons.) Pol.Sc.
16	Aashna Mehla	B.Sc.
17	Harshita	B.Com.(Hons.)
18	Avni Bhatia	B.Com.(Hons.)

**MWDIM, Mohali**

S.No.	Name	Class
1	Ravjot Kaur	B.Sc.
2	Isha Sarian	B.Sc.
3	Tisha	B.Com.(Hons.)
4	Pulkit Bhatia	B.Com.(Tax)
5	Shreya Goel	BCA
6	Nandini	BCA
7	Jahnvi	B.Com.(Tax)
8	Harshita	B.Com.(Hons.)
9	Nikita	B.Com.(Hons.)
10	Swati Malik	B.Com.(Tax)
11	Anupriya	B.Com.
12	Shruti Sharma	B.Com.
13	Amandeep Kaur	B.Com.
14	Khushboo	B.Com.(Hons.)
15	Garvit Sehgal	BCA
16	Bodhita	B.Com.
17	Lakshay	B.Com.
18	Anju	B.Com.(Hons.)
19	Bhawna	B.Sc.
20	Bhavya	B.Com.(Tax)
21	Avni Bhatia	B.Com.(Hons.)
22	Raman	B.Com.(Hons.)
23	Aditi Verma	B.Com.(Hons.)
24	Lavanya	B.Com.(Tax)
25	Sania	B.Com.(Hons.)
26	Sanya	B.Com.(Hons.)
27	Tushar Arora	B.Com.
28	Tejaswani	B.Sc.
29	Kudrat Batra	B.Com.
30	Gurkirat Singh	B.Com.
31	Rishit	B.Com.

**Setia Exports Pvt. Ltd.**

S.No.	Name	Class
1	Samridhi	B.A. (Hons.) English
2	Aparna	B.Com.
3	Sanya	B.Com.(Hons.)
4	Himani	B.A.(Hons.) Pol.Sc.
5	Harsh	M.Com.
6	Manan	B.Com.
7	Tushar Arora	B.Com.

**Modern Dairies**

S.No.	Name	Class
1	Abhishek	M.Sc.(Chemistry)
2	Yashika	M.Sc.(Chemistry)

**India First Life**

S.No.	Name	Class
1	Ritik	B.Com.
2	Nandini	B.Com.
3	Tushar Arora	B.Com.
4	Amandeep Kaur	B.Com.
5	Pulkit Bhatia	B.Com.(Tax)
6	Ravjot Kaur	B.Sc.
7	Ishu Chauhan	B.Com.

**Prop Shop**

S.No.	Name	Class
1	Aditi Verma	B.Com.(Hons.)
2	Harshita	B.Com.(Hons.)

**epansofic**

S.No.	Name	Class
1	Tejaswani	B.Sc.
2	Bhawna	B.Sc.

**Aayush Management Solutions Pvt. Ltd.**

S.No.	Name	Class
1	Shivam	B.Com.
2	Gagandeep	B.Com.
3	Sameer Sharma	BCA
4	Nishtha	B.Sc.
5	Komal	B.Com.
6	Tejaswani	B.Sc.
7	Anjali	B.Com.(Hons.)
8	Harshita	B.Com.(Hons.)
9	Sapna	B.Com.
10	Riya	B.Com.
11	Shobha Khanna	B.Com.(Hons.)
12	Nandini	B.Com.
13	Harsha	BCA
14	Chhaya	B.Com.

## यूथ रेड क्रॉस

### इंचार्ज : डॉ. जय कुमार

- 14 अगस्त, 2023 को दयाल सिंह कॉलेज, करनाल की एनएसएस इकाई व यूथ रेड क्रॉस द्वारा संत निक्का सिंह पब्लिक स्कूल ट्रस्ट सोसायटी को स्वतन्त्रता दिवस की पूर्व संध्या पर प्रतिभावान छात्र-छात्राओं के लिए निःशुल्क पाठ्य सामग्री वितरित की गई।
- 16 अगस्त, 2023 को ऑनलाइन सड़क सुरक्षा और यातायात नियम जागरूकता कार्यक्रम के तहत विद्यार्थियों व प्राध्यापकों को सोशल मीडिया के माध्यम से जागरूक किया गया।
- 20 से 31 अगस्त, 2023 तक कॉलेज विद्यार्थियों का निःशुल्क पंजीकरण करते हुए यूथ रेड क्रॉस सदस्यता अभियान चलाया गया।
- 9 सितंबर, 2023 को कॉलेज संस्थापक स्वर्गीय सरदार दयाल सिंह मजीठिया की 125 वीं पुण्यतिथि पर उन्हें नमन करते हुए श्रद्धांजलि दिवस का आयोजन किया गया। कॉलेज के रेड क्रॉस और रेड रिबन क्लब के सहयोग से रक्तदान शिविर का आयोजन किया गया जिसमें 62 यूनिट रक्तदान हुआ। उसके बाद भारतीय रेड क्रॉस सोसायटी, हरियाणा राज्य शाखा चंडीगढ़ द्वारा जिला रेड क्रॉस शाखा करनाल और दयाल सिंह कॉलेज, करनाल के सहयोग से सीपीआर प्रशिक्षण प्रदान किया गया।  
इस कार्यक्रम के पश्चात दयाल सिंह कॉलेज व रेड क्रॉस सोसायटी के संयुक्त तत्वावधान में सीपीआर जागरूकता व विश्व प्राथमिक चिकित्सा दिवस के समापन समारोह में 400 विद्यार्थियों ने उत्साहपूर्वक भाग लिया। यह कार्यक्रम 25 जुलाई, 2023 को चंडीगढ़ से शुरू हुआ और 09 सितम्बर, 2023 को 47 दिनों बाद दयाल सिंह कॉलेज में समापन हुआ। कार्यक्रम के मुख्य अतिथि श्री अभिषेक मीणा (आईएसएस) आयुक्त नगर निगम, करनाल रहे। इनके अतिरिक्त अन्य अतिथियों में डॉ. मुकेश अग्रवाल, जनरल सक्लेटरी, भारतीय रेड क्रॉस सोसायटी, हरियाणा (चंडीगढ़), श्रीमती सुषमा गुप्ता, उपाध्यक्ष, भारतीय रेड क्रॉस सोसायटी, हरियाणा (चंडीगढ़), श्री कुलबीर मलिक, सक्लेटरी, जिला रेड क्रॉस सोसायटी, करनाल व श्री संजीव धीमान, राज्य प्रशिक्षण अधिकारी रहे।
- 1 अक्टूबर, 2023 को दयाल सिंह कॉलेज, करनाल की स्वच्छता समिति, रेड क्रॉस सोसायटी, एनएसएस, एनसीसी आर्मी विंग व एनसीसी एयरविंग के संयुक्त तत्वावधान में स्वच्छता अभियान चलाया गया। यह रैली महात्मा गाँधी चौक व अम्बेडकर चौक से होती हुई कॉलेज पहुंची।
- 25 से 29 अक्टूबर, 2023 तक इंडियन रेड क्रॉस

सोसायटी, करनाल शाखा द्वारा माता सुंदरी खालसा गर्ल्स कॉलेज, निसिंग में आयोजित जिला स्तरीय पाँच दिवसीय कैम्प में श्री अनिल कुमार (पुस्तकालय अध्यक्ष) के नेतृत्व में नौ विद्यार्थियों की टीम ने उत्साहपूर्वक भाग लिया। कैम्प के दौरान विभिन्न गतिविधियों का आयोजन व व्याख्यान करवाये गये। परिणाम इस प्रकार रहे-

प्रथम पुरस्कार (एकल नृत्य)	रवि
द्वितीय पुरस्कार (एकल गायन)	अंजलि
द्वितीय पुरस्कार (समूह नृत्य)	रवि, मोहित, तानिया, यशिका

- 22 से 26 जनवरी, 2024 तक रेड क्रॉस यूनिट के स्वयं सेवकों ने गणतंत्र दिवस के अवसर पर जिला रेड क्रॉस सोसायटी के तत्वावधान में रिहर्सल की और 26 जनवरी (गणतंत्र दिवस) पर आयोजित कार्यक्रम के अवसर पर सड़क सुरक्षा पर नाटक प्रदर्शित किया गया। हरियाणा के मुख्यमंत्री श्री मनोहर लाल खट्टर ने उन्हें तीसरा स्थान हासिल करने पर सम्मानित किया। 13 स्वयं सेवकों ने गणतंत्र दिवस कार्यक्रम (पुलिस लाइन) में भाग लिया।
- यूथ रेड क्रॉस प्रशिक्षण शिविर (7 से 12 फरवरी, 2024)  
भारतीय रेड क्रॉस समिति हरियाणा, शाखा चण्डीगढ़ द्वारा हरिद्वार के नंगली बेला आश्रम में 7 से 12 फरवरी 2024 तक लड़कियों के लिए यूथ रेड क्रॉस प्रशिक्षण शिविर का आयोजन किया गया। प्रशिक्षण शिविर के आयोजन में रेड क्रॉस का इतिहास, आपदा प्रबंधन, नशा मुक्ति, मोबाईल का दुरुपयोग, प्राथमिक सहायता, स्वस्थ जीवन शैली इत्यादि विभिन्न विषयों की जानकारी सांझा की गई। डॉ. मुकेश अग्रवाल जी ने विभिन्न प्रतियोगिताओं में दयाल सिंह कॉलेज, करनाल की छात्राओं को बेहतर प्रदर्शन करने पर सांत्वना पुरस्कार प्रदान कर सम्मानित किया। कॉलेज की तरफ से कैम्प में काउंसलर डॉ. कमलेश रहे।
- 01-02 मार्च, 2024 को दयाल सिंह कॉलेज, करनाल में 73वीं वार्षिक दो दिवसीय खेलकूद प्रतियोगिता के पहले दिन रेड क्रॉस यूनिट द्वारा घायल विद्यार्थियों हेतु प्राथमिक चिकित्सा हेतु शिविर लगाया गया।
- 11 मार्च, 2024 को यूथ रेड क्रॉस सोसायटी और कैमिस्ट्री एसोसिएशन के संयुक्त तत्वावधान में दयाल सिंह कॉलेज, करनाल में पावर प्वाइंट प्रेजेंटेशन प्रतियोगिता का आयोजन किया गया जिसमें कॉलेज से 13 टीमों के 19 प्रतिभागियों ने प्रतिभागिता की।
- 13 मार्च, 2024 को कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र द्वारा एक दिवसीय ओरिएंटेशन प्रोग्राम में कुरुक्षेत्र विश्वविद्यालय से सम्बन्धित विभिन्न कॉलेजों के रेड क्रॉस काउंसलर/ इंचार्ज

को यूथ रेड क्रॉस के इतिहास, उद्देश्य एवं उससे सम्बंधित विभिन्न जानकारियाँ प्रदान की गई।

12. 9 अप्रैल, 2024 को दयाल सिंह कॉलेज, करनाल में यूथ रेड क्रॉस द्वारा एक दिवसीय प्राथमिक चिकित्सा और आपदा प्रबंधन शिविर का आयोजन किया गया जिसमें 82 छात्र-छात्राओं ने प्रशिक्षण लिया।

13. दयाल सिंह कॉलेज, करनाल की यूथ रेड क्रॉस और हेल्थ, फ़िज़िकल एजुकेशन और स्पोर्ट्स विभाग की टीम ने 12 मई, 2024 को दैनिक समाचार पत्र अमर उजाला द्वारा मतदाता जागरूकता अभियान के तहत आयोजित वॉकथॉन में हिस्सा लेकर अभियान को सफल बनाया।

## Legal Literacy/Consumer Awareness Cell

**Incharge: Dr. Sarika Choudhary**

1. A legal awareness programme was organised on September 14, 2023 in which Sh Egyapal ji from CGM office delivered a talk about various legal rights of the citizens of India.
2. A National level Online Essay Writing Competition on the topic "Gender Inequality and Women Rights" was organised in the month of October in collaboration with Economics Association of the college. The results were as follows:

Position	Name of the Student	College/University
First	Swati Sidhu	DAV Girls' College, Yamunanagar
Second	Ishita	Gurugram University, Gurugram
Third	Poonam Dahiya	Govt. P.G. College, Sector 14, Panchkula

Winners were given cash prizes.

3. An awareness camp on Postal Life Insurance was conducted on April 6, 2024 for the Regular teaching faculty and on April 30, 2024 for the ad hoc teaching

faculty in which Sh. Arjinder Kumar, Manager from Head Post Office, Karnal told about the benefits of Postal Life Insurance to the members of the teaching staff.

4. A college level Poster Making Competition was organised on April 23, 2024 on the topic "Protection of Women against Domestic Violence" and judged by Legal Literacy team members Sh. Dinesh Kumar, Mrs. Aastha Bhatia and Dr. Vandana Sabharwal. The following winners were given cash prizes:

Position	Name	Class
First	Ritika	B.A.4th Sem
Second	Vishali	B.A. Eng (Hons) 2nd Sem
Third	Vandana	B.Com(Hons) 2nd Sem
Consolation Prize	Pankul Verma	B.A. 2nd Sem

5. Our students participated in District level Poster making, slogan writing, speech and poetic recitation competitions organised by S.U.S Govt. College, Matak Majri, Indri (Karnal) on April 27, 2024. Tanisha of B.Com (Hons.) 2nd Semester won the First Position in Slogan Writing Competition.

## Prakriti - The Eco Club

**Incharge: Dr. Amanpreet Kaur Kalsi**

1. Launched Eco Club T-shirts and Eco Club logo (designed by Eco-Warrior (student) Ms. Bhumika from BSc. 5th Semester) in September 2023.
2. Organised an Extension Lecture by Padma Shri Awardee Dr. Bakshi Ram, Former Director, ICAR – Sugarcane Breeding Institute, Coimbatore on 'Sugarcane Breeding in India' in collaboration with Biology Association on August 10, 2023.
3. Organised Cleanliness Drive in collaboration with Biology Association, under Mission LiFE on August 14, 2023 on the occasion of Independence Day.
4. Organised various activities on the occasion of World Ozone Day and World Cleanliness Day, in association with Biology Association, Geography Association and NSS Units, on September 16, 2023 under Mission LiFE.
5. On the occasion of World Car-Free Day, Prakriti-the ECO Club, in collaboration with Biology Association, Geography Association and NSS Units, made the campus vehicle-free and organised cycle rally from college campus to NDRI to college campus and tree plantation on NDRI Road on September 22, 2023 under Mission LiFE.
6. Organised (a) Online Inter-College Wildlife Photography Competition from October 3-5, 2023 (b) Online Inter-College Selfie with Nature Competition from October 3-5, 2023 (c) Best out of Waste Exhibition-cum-Sale on October 7, 2023 (d) Wildlife Action Play on October 7, 2023 performed by students of B.Sc. 3rd Sem, in collaboration with Biology Association on the occasion of Wildlife Week.

7. A visit of 11 Eco-Warriors (students of BSc. 3rd Sem.) to Krishi Vigyan Mela, KVK, NDRI, Karnal was organised by the Club on October 7, 2023 where the students participated in awareness campaign on side effects of paddy straw burning and possible alternatives.
8. A two-day educational-cum-recreational trip to Dehradun-Mussoorie was organised by the Club in collaboration with Biology Association and Forensic Science Department from October 26-28, 2023.
9. On March 18, 2024, on the occasion of Global Recycling Day, organised (a) Awareness lecture by Principal Dr. Ashima Gakhar (b) Pledge taking ceremony encouraging youth to make "Reduce, Recycle and Reuse" part of their daily lifestyle.
10. On the occasion of World Water Day and forthcoming Holi Festival, organised the following events on March 21, 2024 to spread awareness about water conservation and eco-friendly Holi celebration:
  - a. Face-painting Competition on the themes 'Save Water' and 'Go Green', judged by Dr. Anita Agarwal and Dr. S. P. Bhatti. The winners were:

Position	Name	Class
First	Netra and Aditya	BSc. 6th Sem.
Second	Diksha and Pulkit	BSc. 4th Sem.
Third	Rahul and Garima	BSc. 4th Sem.

- b. Exhibition-cum-Sale of organic holi colours prepared by Eco-warriors using eco-friendly/organic raw materials.

11. Organised the following events on March 21, 2024 on the occasion of International Day of Forests:
  - a. Sapling plantation in the college campus. The entire teaching staff of the college participated in the event.
  - b. Seed bomb distribution by the Eco-warriors to all the staff members.

#### Participation in events organised by other colleges

1. Janvee of BCA 3rd Sem and Netra Sharma of B.Sc. 4th Sem participated in the National level Slogan Writing Competition organised by NSS Units and ECO Club of Markanda National College, Shahabad, Markanda on October 10, 2023.
2. Bhumika of B.Sc. 6th Sem participated in National level Online Slogan Writing Competition on the theme "Cleanliness" organised by Eco Club, M.D.S.D. College, Ambala City, in January 2024.
3. Bhumika of B.Sc. 6th Sem and Seema of B.Sc. 4th Sem participated in State level Online Poster Making Competition on the theme "Cleanliness" organised by Kalpdhara-the Eco Club of S.A. Jain (P.G.) College, Ambala City on January 30, 2024.
4. Aayushi Tomar of M.Sc. F.Sc. 5-Yr. Int. 2nd Sem and Hansika of M.Sc. F.Sc. 5-Yr. Int. 4th Sem participated in National level Online PowerPoint Presentation Competition on "Gender Equality for Sustainable Development" organised by Eco Club and Women Cell of KVA DAV College for Women, Karnal on March 3, 2024.

## Electoral Literacy Club

**Incharge: Sh. Dinesh Kumar**

1. Organised a three-day camp regarding Form- 6 New Voter Cards (online as well as offline) from March 6 - 9, 2024.
2. Organised a state level Essay Writing Competition on the occasion of National Voter's Day (January 25, 2024) on October 9, 2024.
3. Two students participated in State level Declamation Competition organised by Election Commission on January 5, 2024 at KVA DAV College for Women, Karnal.
4. Organised an Essay Writing Competition on the topic "Vote Jaisa Kuchh Nahin- Vote Jaisa Kuch Zaroor Dalege Hum" on April 3, 2024 in the college.
5. Organized various activities under the campaign "Mera Pehla Vote Desh ke Liye" from March 6-14, 2024- Essay Writing Competition, Debate Competition, Slogan Writing Competition, Declamation Competition, Group Discussion etc.

## Alumni Association

**Co-ordinator: Sh. Sanjay Sharma**

Alumni Association in collaboration with Youth Welfare and Cultural Committee organized a music competition 'SWARANJALI' on March 9, 2024 in the college campus wherein students enthusiastically participated and showcased their singing talent. The judges of the competition were Mrs. Poonam Singla and Sh. Dharmesh Gupta. The audience thoroughly enjoyed

each performance. The results of the competition were as follows:

Position	Name	Class
First	Pankul Verma	B.A. 2nd Sem.
Second	Aryan	B.Sc. 4th Sem.
Third	Arun	B.A. 4th Sem.

## Rozgar Srijan Kendra

### Nodal Incharge: Dr. Devinder Singh

- Organized a district level workshop on "Self-Employment and Entrepreneurship" in collaboration with Swavlambi Bharat Abhiyan under the aegis of Swadeshi Jagran Manch on October 6, 2023 for Principals and Training Placement Incharges of the colleges in District Karnal. Sh. Hardik Somani, National Coordinator, My SBA Portal, introduced the mission "My SBA Portal and Unemployment Free Karnal" to the participants.
- Organized a six-day workshop on "Employability Enhancement" under the aegis of Swavlambi Bharat Abhiyan, sponsored by Mahindra and Mahindra group and implemented by Naandi Foundation from October 3-8, 2023 for the girl students of B.Sc. Final Year. 65 students registered for the workshop. Sh. Rajeev Kumar, Consultant Trainer, Naandi Foundation was the resource person. The workshop focussed on developing soft skills, life skills, communication skills and interview skills in the students.
- Organized an Upskill programme "Cambridge English Level Test" for students offered by Naandi foundation in association with University of Cambridge on March 22, 2024. Sh. Rajeev Kumar, Consultant Trainer, Naandi Foundation was the resource person.
- Under the aegis of ProEvents and Promotions Pvt. Ltd. on behalf of Google Company, organized a "State-of-the-art technology awareness" programme on September 19, 2023, for the students regarding cutting-edge technology and interactive displays, offering immersive experience to the students and teaching faculty by enabling them to explore the features and benefits of the innovative laptops [Google Chromebook].

## Red Ribbon Club

### Convener: Dr. Devinder Singh

- An awareness programme on "HIV/AIDS, STI, Personal Hygiene including Menstrual Hygiene, Safe Sex and Contraceptives and, Building Self-Confidence" was organized on October 31, 2023 in which Dr. Amanpreet Kaur Kalsi, Asst. Prof., Dept. of Zoology, Dyal Singh College, Karnal delivered an "Awareness Lecture on HIV/AIDS".
  - Red Ribbon Club of the college in association with Haryana AIDS Control Society celebrated International Youth Day Fortnight Campaign (January 16-31, 2024) on the topic "Green Skills for Youth: Towards A Sustainable World" by organizing: Awareness lectures by Dr. Devinder Singh (Convener, Red-Ribbon Club) and Dr. Vandana Sabharwal (Nodal Officer, HIV/AIDS) on the topics "HIV/AIDS"; Signature campaign to spread awareness about HIV/AIDS; Display of posters, slogans and banners; Promotion of National Toll-Free Helpline No. 1097 and NaCo AIDS APP; and HIV/AIDS awareness campaign on social media from January 29-31, 2024
- The following students won positions in poster making and slogan writing competitions:

#### Poster Making

Position	Name	Class
First	Ms Jyoti Sikka	B.Com. (Hons.) 6th Sem.
Second	Ms. Rishika Verma	B.Com. (Hons.) 6th Sem.
Third	Mr. Naman Kamboj	B.Com. (Gen.) 2nd Sem.

#### Slogan Writing

Position	Name	Class
First	Ms. Alisha	B.Com. (Gen.) 4th Sem.
Second	Ms. Sneha	B.Com. (Hons.) 4th Sem.
Third	Ms. Tanisha	B.Com. (Gen.) 4th Sem.

## Research Forum and UGC Cell

### Incharge: Dr. Vishakha Gupta

- Organised a three-day workshop on MATLAB Software from September 14-16, 2023 in collaboration with Mathematics Association. Dr. Vishakha Gupta, Associate Prof., Dept. of Mathematics and Ms. Gurmeet Kaur, Assistant Prof., Dept. of Computer Science were resource persons for the event.
- A workshop on "Fundamentals of Research" for the Commerce students was organised in collaboration with Commerce Association on September 21-22, 2023.
- A one-day workshop on "Strategies for Research Paper Writing" was organised on October 20, 2023. Dr. Seema Verma, Prof. and Head, Delhi Technical Campus, Greater Noida was the resource person for the workshop.

4. A one-day workshop on "Guidelines for Getting Funding for Projects from Various Govt. Funding Agencies" was organized for the college faculty on January 25, 2024. Dr Anant Ram, Advisor, Higher Education Accreditation and Research Promotion (HEARP), New Delhi was the resource person for the event.
5. A two-day workshop on "Statistical Survey and Research Techniques" was organised in association with Dept. of Economics on March 15-16, 2024. Dr. Sarika Choudhary, Dr. Renu, Dr. Amanpreet Kaur Kalsi and Ms. Gurmeet Kaur were the Resource Persons.

## Malaria Control Committee

**Nodal Officer: Dr. Shweta Yadav**

1. The cleanliness staff and gardeners of our college were asked to ensure proper removal of any potential vessels for water logging like waste glasses, bottles, plastic bags etc.
2. A Dengue Awareness Drive was organised in the college on October 4-5, 2023:
  - a. On October 4, 2023 the student volunteers accompanied Dr. Shweta Yadav, Nodal Officer, Malaria Control and inspected the college campus for potential mosquito breeding sites. They also prepared posters for the awareness drive.
  - b. On October 5, 2023 the student volunteers went to all the classrooms, library and canteen from 10:00 AM - 12:00 Noon to sensitize the people on the campus.
3. With support from Chief Medical Officer, Karnal, larvae eating fish (*Gambusia sp.*) are being maintained in the permanent water bodies on the college campus to eradicate mosquito larvae.
4. Spraying and fogging of the entire campus was done to eliminate mosquitoes.
5. National Deworming Day & Mop-up Days were organised in the college campus on February 15 & 20, 2024.

## The College Library

**Librarian: Mr. Anil Sharma**

The college has a rich and well-maintained Library, situated in the centre of the college. It is semi automated and provides user services through computer loaded with the library software Koha. The library presently has a collection of over forty eight thousand books on different subjects. Latest publications in different fields are continuously added to the collection. 140 Volumes worth amount Rs.62861/- were purchased in the session 2023-24 till April 30, 2024. The Library subscribes to over 34 magazines and over 23 journals of national and international repute. It also provides access to e-resources and has also subscribed to N-List (E-Resource Programme) which provides 2 lakh e-books and 6500+ e-journals. Our interactive Library Touch Screen Kiosk allows patrons to browse Library catalogue and check their account status using a touch screen. The College Library organised the following activities during the session 2023-24:

1. An exhibition of Hindi and patriotic books was organised on September 20, 2023, whereby books pertaining to autobiography, stories, poems etc. were displayed for issuance of the staff and students.
2. A Library Orientation Programme was organized for the First Year students of all streams on September 22, 2023 in order to acquaint them of the facilities and services provided by the college library.
3. A Book Exhibition-cum-Sale was organised for the staff and students of the college on September 29, 2023. In this exhibition, 7 publishers from North India displayed their publications on diverse subjects and topics.
4. A sale of old and written off books of the library at very nominal prices was organised for students as well as staff members from January 31 to February 2, 2024.
5. On February 9, 2024, school students from village Ghogdipur (adopted by Women Development Centre of the college) were introduced to the college library and its various facilities through a visit.

## Fee Concession and Scholarship Committee

**Incharge: Dr. Mukta Jain**

1. 334 SC students received Post Matric Scholarships (2023-24) from Haryana Govt. worth Rs. 61,11,460/-.
2. 86 BC students received Post Matric Scholarships (2023-24) from Haryana Govt. worth Rs. 6,88,000/- during the session 2023-24.

3. Riya, B.Sc. (NM)-5th Sem. received POSE (Promotion of Science Education) Scholarship during the session 2023-24.
4. Bhavika Bajaj (B. Com. (Hons.)-5th Sem.) received KUK University Merit Scholarship (2023-24).
5. 14 UG students applied for National Level scholarship on the National Scholarship Portal @ Rs.12000/-per student.
6. Scholarships worth Rs. 1,47,400/- were distributed among 67 Students from the Students Aid Fund of the college for the session 2023-24 on October 18, 2023.
7. Scholarships worth Rs. 1,44,000/- were distributed among 72 Students from the Students Aid Fund of the college for the session 2023-24 on March 21, 2024.

### Value-Added Courses

Department	Name of the Course	Convener	Co-Convener	Co-ordinator	Co-Coordinator/ Assistant Co-ordinator
Commerce	An Intermediate Guide to Financial Planning	Dr. Mukta Jain	Ms. Nikita Arya	Dr. Chanchal Gupta CS Upasana Gutt Mr. Chirag Mutreja	
Commerce	Filing of Income Tax Return	Dr. Mukta Jain	Dr. Komal Gupta	Ms. Komal Kalra Ms. Reena Ms. Swati Sawhney	
Commerce	Interview Skills and Personality Development	Dr. Pooja Malhotra	Dr. Vandana Sabharwal		
Economics	Introductory Statistics			Dr. Sarika Choudhary	Dr. Renu Dr. Ritu Sharma
Botany	Basic Techniques in Mushroom Cultivation and Post-Harvest Management	Dr. Aditi Shreeya Bali		Dr. Suhana Rao	
Zoology	Feed Formulation for Aquaculture	Dr. Shweta Yadav		Dr. Amanpreet Kaur Kalsi Dr. Sonal Saluja	
Political Science	Pillars of Democracy: Unveiling India's Constitutional Institutions	Dr. Anita Agarwal		Mr. Kuldeep Sharma Mr. Ajay Kadian	
Maths	MATLAB Software— Fuzzy Logic and Neural Network Toolbox	Mrs. Sarita Ganotra		Dr. Vishakha Gupta	Ms. Gurmeet Kaur
English	English Grammar for Competitive Exams			Dr. Ritu Sharma	Ms. Aastha Bhatia

### Education

"If we work upon marble, it will perish; if on brass, time will efface it; if we rear temples, they will crumble into dust; but if we work upon immortal minds, and imbue them with principles, with the just fear of God and love of our fellow-men, we engrave on those tablets something that will brighten to all eternity."

– DANIEL WEBSTER

# SUBJECT ASSOCIATIONS

## Biology Association

**President: Dr. Aditi Shreeya Bali**

**Co-President: Dr. Suhana Rao**

- Organised an extension lecture on "Sugarcane Breeding in India" on August 10, 2023 by Dr. Bakshi Ram, Former Director, ICAR-Sugarcane Breeding Institute, Coimbatore.
- Organised a Cleanliness Drive under Mission LiFE on the occasion of Independence Day on August 14, 2023 in the college campus to spread awareness and sensitize students about clean and green environment.
- World Ozone Day and World Cleanliness Day were celebrated in college campus on September 16, 2023. On this day, the staging of a Nukkad Natika, distribution of Hand-made/Cloth Bags, Poster Competition, Pot decoration competition judged by Dr. Dimple Khosla and Dr. Usha Rani and Extension Lecture by Dr. Omvir Singh, Professor, Department of Geography, Kurukshetra University, Kurukshetra were organised. The results for pot decoration competition were:

Position	Name	Class
First	Chahat	B.Sc. 1st Sem.
Second	Ravi Rana	BCA 3rd Sem.
Third	Bhumika	B.Sc. 5th Sem.

- World Car Free Day was celebrated on September 22, 2023 under Mission LiFE. On this day a cycle rally, vehicle-free campus and tree plantation drive were organised.
- Organised Inter-College Wildlife Photography Competition judged by Dr. Suhana Rao and Ms. Isha; Inter-College Selfie with Nature Competition judged by Dr. Sonal Saluja and Dr. Mandeep; Wildlife Action Play; and Best out of Waste Exhibition-cum-Sale to celebrate Wildlife Week from October 2-8, 2023. The results were as follows:

### Wildlife Photography Competition

Position	Name	Class	College Name
First	Isha Tigraniya	B.A. 5th Sem.	KVA DAV College for Women, Karnal
Second	Tamanna	B.Sc. 1st Sem.	Dyal Singh College, Karnal
Third	Manju	B.Sc. 1st Sem.	Dyal Singh College, Karnal

### Selfie with Nature Competition

Position	Name	Class	College Name
First	Lomish	B.Sc. F.Sc. 5th Sem.	Dyal Singh College, Karnal
Second	Twinkle	B.Sc. 5th Sem.	Dyal Singh College, Karnal
Third	Pulkit Joshi	B.Sc. 3rd Sem.	Dyal Singh College, Karnal

- An extension lecture and inauguration of six-week internship programme was organised by Department

of Biotechnology on January 19, 2024. Dr. R.S. Bisla, Ex-Regional Director, LUVAS, Regional Centre, HPVK, Karnal was the resource person.

- Diksha and Pulkit of B.Sc. Medical 4th Sem., under the adept supervision of Dr. Suhana Rao, secured first prize in the state-level Science Exhibition organized at Govt. College, Hisar on February 5-6, 2024.
- A Science Quiz Competition was organised on the occasion of National Science Day on February 28, 2024. The result for the competition was:

Position	Name	Class
First	Himani	B.Sc. 4th Sem.
Second	Ritika	B.Sc. 4th Sem.
Third	Riya	B.Sc. 4th Sem.

- A student seminar on Sustainable Development Goals was organised by Dept. of Zoology, Dept. of Commerce and Women Development Centre on March 7, 2024. Dr. Pooja Malhotra and Dr. Shweta Yadav were the judges for the event.
- The Dept. of Botany organized a visit to CSSRI, Karnal, on April 8, 2024 for 29 students of B.Sc. 1st Year accompanied by Dr. Suhana Rao to explore the diverse facets of CSSRI, including the Herbal Garden, Pathology Lab, Molecular Plant Physiology Laboratory and CSSRI Museum. Dr. Kailash Prajapat and Dr. Anita Mann delivered an informative session on the ASRB test, encouraging students to pursue careers in agricultural research.
- An educational field visit for the students of B.Sc. 6th Semester, accompanied by Dr. Amanpreet Kaur Kalsi to Aquaculture Division and Farming Unit of Krishi Vigyan Kendra (KVK- NDRI), Karnal was organised on April 9, 2024.
- An educational trip to Mohendra Chaudhary Zoological Park, Chhatbir and Botanical Garden, Punjab University Chandigarh was organised on April 10, 2024 for students of B.Sc. 2nd and 4th Semester. 51 students and three staff members, Dr. Suhana Rao, Dr. Sonal Saluja and Mr. Jai Parkash (Non-Teaching) accompanied them.
- A Value-Added Certificate Course titled "Basic Techniques in Mushroom Cultivation and Post Harvest Management" was conducted by Department of Botany for students of B.Sc. 4th Semester, under the supervision of Dr. Aditi Shreeya Bali (Convener) and Dr. Suhana Rao (Coordinator).
- A Value-Added Certificate Course titled "Feed Formulation for Aquaculture" was conducted by Department of Zoology for students of B.Sc. 6th Semester. Students visited the Uchani village for ingredient collection as part of field visit.

## Chemistry Association

**President: Mr. Sandeep Kumar**

1. Chemistry Association & Physics Association of the college organized a National Level Essay Writing Competition on the topic "Human Impact on Climate Change" on October 5, 2023. Dr. Aditi Shreeya Bali was the judge. The result was as follows:

Position	Name	College Name	Class
First	Nitish	Arya P.G. College, Panipat (Haryana)	B.Sc. 1st Sem.
Second	Anjali	Pt. CLS Govt. College, Karnal (Haryana)	B.Sc. 1st Sem.
Third	Sakshi	Govt. College for Women, Karnal (Haryana)	B.Sc. 1st Sem.

Winners were given cash prizes.

2. Chemistry Association & Women Development Centre of the college organized a Slogan Writing Competition on the occasion of National Science Day on February 28, 2024. The entries were judged by Sh. Rajesh Arora and Dr. Shweta Yadav.

Position	Name	Class
First	Bhumika	B.Sc. 6th Sem. (Medical)
Second	Ritika	B.A. 4th Sem.
Third	Mehak	B.Sc. 6th Sem. (Non-Medical)

Winners were given cash prizes.

## Computer Science Association

**President: Sh. Sushil Goel**

1. Organized a Computer Painting Competition on September 28, 2023. Mrs. Poonam Singla and Sh. Rajpal were the judges for the competition. The result was as follows:

Position	Name	Class
First	Bhawna	B.Sc. (CS) 5th Sem.
Second	Raghav Gupta, Kanishka	BCA 1st Sem., B.Sc. (CS) 1st Sem.
Third	Aastha, Hardik Pahuja	BCA 1st Sem.

2. Organized a PowerPoint Presentation Competition on February 28, 2024. 15 teams of two students each

## Commerce Association

**President: Dr. Pooja Malhotra**

1. Organised an extension lecture on "Career opportunities after Graduation" on August 28, 2023 for the students of B.Com. final year in association with Career Guidance, Internships and Placement Committee. The resource person for the lecture was Dr. Ekta Chauhan, Faculty, ICFAI Business School, Gurgaon.

**Co-President: Dr. Kapil**

3. Chemistry Association and Red Cross Society of the college organized a college level Power-Point Presentation Competition on March 11, 2024. The judges were Dr. Vishakha Gupta and Dr. Amanpreet Kaur Kalsi. The result was as follows:

Position	Name	Class
First	Shivaji & Swaraj	B.Sc. 6th Sem. (Non Medical)
Second	Riya	B.Sc. 6th Sem. (Non Medical)
Third	Riya	B.Sc. 6th Sem. (Non Medical)

Winners were given cash prizes.

4. Our students participated in District Level Science Exhibition organized by Government College for Women, Karnal on January 30, 2024. Dr. Shashi Sharma accompanied the students for the same. They bagged the third position.

	Name	Class	College Roll No.
Team	Mansi	B.Sc. 4th Sem.	1222042030058
	Sakshi	B.Sc. 4th Sem.	1222042030075

**Co-President: Sh. S.L. Arora**

participated in the competition. Dr. Ritu Sharma, Dept. of English and Dr. Amanpreet Kaur, Dept. of Zoology were the judges for the competition. The result was as follows:

Position	Name	Class
First	Jatin	BCA 6th Sem.
Second	Himanshu, Aman	BCA 6th Sem.
Third	Adhishree, Akshita	BCA 2nd Sem.

3. The students Bhawna, Tejaswani and Harsh from B.Sc. (CS) participated in State level Quiz Competition on April 9, 2024 at IIHS, KUK.

**Co-President: Ms. Nikita Arya**

2. Organized an online Quiz Competition on September 12, 2023 for Commerce students. Result of the quiz competition was as follows:

Position	Name	Class
First	Grishika	B.Com. 1st SemD (Tax)
Second	Muskan	B.Com. 3rd Sem C
Third	Sidhi Singhal	B.Com. 3rd Sem C

- Organised a workshop on "Fundamentals of Research" for Commerce students on September 21-22, 2023 in association with Research Forum and UGC Cell.
- Organised an Intra-college Declamation Competition on October 4, 2023 on the topics "The Future of Artificial Intelligence", "Climate Change and Consequences", "Digital Privacy and Surveillance", "From Roots to Wings: Indian Youth Embracing Global Mobility" and "Women Reservation in Politics". Dr. Mukta Jain and Dr. Ritu Sharma (English) were the judges. The result of the competition was:

Position	Name	Class
First	Bhavika	B.Com. (Hons.) 3rd Sem.
Second	Kritika	B.Com. (Hons.) 3rd Sem.
Third	Sanya, Amandeep	B.Com. (Hons.) 5th Sem. B.Com. (Gen) 5th Sem.

- Organized an extension lecture by Mr. Atul Gupta, Director, TIME, Karnal on "Career Avenues for Commerce Graduates" on February 5, 2024 for the students of B.Com. 2nd Year.
- Organised a workshop on "Resume Personalization and Promotion by Building a Career Brand on LinkedIn" on February 21, 2024. The resource person for the workshop was Mr. Tahir Anwar, CEO, The Omnijobs and Ms. Navdeep, COO, The Omnijobs. 68 students participated in the workshop.
- Organized an Intra-college Ad Masters Competition on February 28, 2024. Dr. Mukta Jain and Dr. Pooja Malhotra were the judges of this competition. The result of the competition was as follows:

Position	Name	Class
First	Manan Virmani	B.Com. (Gen.) 6th Sem.
Second	Shrishti	B.A. (Gen.) 4th Sem.
Third	Bodhita	B.Com. (Gen.) 6th Sem.

- Commerce Association in collaboration with Career Guidance, Internships and Placement Committee organised a Counselling Session on "Preparation for Competitive Exams (with special reference to CAT)" on February 29, 2024. The resource person for the session was Sh. Gaurav Sharma, Director, Genius Tutorials, Karnal.
- Organized 1st Round of PIET-QUEST-Graduates 2024 for the final year students of Commerce on March 06, 2024.
- Commerce Association in collaboration with Women Development Centre and Department of Zoology

organised a Student Seminar on Sustainable Development Goals on March 7, 2024 on the occasion of International Women's Day. Dr. Pooja Malhotra and Dr. Shweta Yadav were the judges for this event.

- Organized a one-day Educational Trip to Lohagarh Farms, Gurugram on March 10, 2024 for the students of Commerce Dept.
- Organized PDP Session on "Group Discussion and Mock Interviews" on March 12, 2024 conducted by Mr. Atul Gupta, Director, Aditya Foundation.
- Organized its Annual fest "Srijan" by organising three State Level Competitions on March 16, 2024 in the college premises. The judges for Pitch Perfect and Creating Canvas were Sh. S.C. Jain and Sh. R.K Gaur, Retired Assoc.Professors of Dyal Singh College, Karnal. The result of "Brain Battle Royale" was as follows:

Position	Name	College Name
First	Abhishek Lather and Ayush Gupta	Dyal Singh College, Karnal
Second	Pulkit and Sumit Kumar	Dyal Singh College, Karnal
Third	Vinay Godara and Ritesh Sharma	PIET, Panipat

The result of "Creating Canvas" was as follows:

Position	Name	College Name
First	Rupali	Government College for Women, Karnal
Second	Kritika	Dyal Singh College, Karnal
Third	Shagun	Government College for Women, Karnal

The result of "Pitch Perfect" was as follows:

Position	Name	College Name
First	Bodhita and Manan	Dyal Singh College, Karnal
Second	Chetna and Shama	Government College for Women, Karnal
Third	Alpana and Nikita	Dr. Ganesh Dass D.A.V. College for Women, Karnal

- Organised a workshop on "Filing of Income Tax Return for the Assessment Year 2024-25" under the aegis of IQAC on April 30, 2024 by C.A. Yogesh Kansal. C.A. Abhishek Gupta, C.A. Ashish Mittal, C.A. Sahil Goel and C.A. Abhishek Garg of Karnal Branch of NIRC of ICAI were also present.

## Economics Association

**President: Dr. Sarika Choudhary**

**Co-President : Dr. Ritu Sharma**

- Economics Association in collaboration with Legal Literacy Cell of the college organised a National level Online Essay Writing Competition on the topic "Gender Inequality and Women Rights". The result was as follows:

Position	Name	College/University
First	Swati Sidhu	DAV Girls' College, Yamunanagar
Second	Ishita	Gurugram University, Gurugram
Third	Poonam Dahiya	Govt. P.G. College, Sector 14, Panchkula

- Organized a discussion on the topic "Union Budget 2023-24- An interim Budget-Key features and Highlights" on February 13, 2024. The discussion aimed to analyse the budget provisions and their potential impact on various sectors of the economy, as well as on the lives of citizens, including students.
- Department of Economics in collaboration with Research Forum and UGC cell organised a two-day workshop on "Statistical Survey and Research Techniques" on March 15-16, 2024.
- A college level Poster Making Competition on the topic "Protection of Women against Domestic Violence" was organised April 22, 2024 in collaboration with Legal Literacy Cell of the college.
- An awareness camp on Postal Life Insurance was conducted on April 30, 2024 in collaboration with Legal Literacy Cell of the college. Sh. Arjinder Kumar, Manager from Head Post Office, Karnal explained the benefits of Postal Life Insurance to the members of the teaching staff of the college.
- Dept. of Economics in collaboration with Research Forum and UGC cell organised a two-day workshop on "Statistical Survey and Research Techniques" on March 15-16, 2024.
- Department of Economics organized a Value-Added Course on "Introductory Statistics". The convener of the course was Dr. Sarika Choudhary and the Coordinator was Dr. Renu.

## Geography Association

**President: Sh. Rajpal**

- On the occasion of World Ozone Day and World Cleanliness Day on September 16, 2023 under Mission LiFE, Geography Association in collaboration with Prakrti-the Eco Club, Biology Association, and NSS Units of the college, organized Nukkad Natika on 'Save Ozone', Poster Exhibition, Pot Decoration Competitions and distributed hand made cotton bags. An Extension Lecture was also held on the topic "Be Cool and Let the Earth Be Cool". The lecture was delivered by Professor (Dr.) Ombir Singh, Department of Geography, KUK.
- Mr. Mohammad Soaib of B.A. (Hons.) English, and Ms. Prachi Kamboj of B.A. (Hons.) Political Science, participated with their model in District Level Science

**Co-President: Dr. Tejpal**

- Exhibition held on January 01, 2024 at Government College for Women, Karnal.
- Department of Geography organised two-day National Conference and 23rd Association of Punjab Geographers Meet on "Environment and Resource Management for Sustainable Future" on February 9-10, 2024.
- Geography Association and Career Guidance, Internship & Placement Committee of the college organized a seminar on "Geo-Informatics, Technologies (GIS & Remote Sensing)" in collaboration with Skyline Institute of Geo-Informatics, Rohtak on April 5, 2024.

## हिंदी साहित्य परिषद

**अध्यक्ष: डॉ. जय कुमार**

- 14 सितंबर, 2023 को दयाल सिंह कॉलेज, करनाल में हिन्दी दिवस के अवसर पर "हिन्दी का बढ़ता प्रभाव" विषय पर विस्तार व्याख्यान का आयोजन किया गया जिसमें मुख्यातिथि कॉलेज प्राचार्या डॉ. आशिमा गक्खड़ रहे।
- 16 सितंबर, 2023 को केवीए डीएवी महिला महाविद्यालय, करनाल में हिन्दी दिवस के उपलक्ष्य में "प्रेमचंद का कहानी साहित्य: प्रासांगिकता" विषय पर राज्य स्तरीय वाद-विवाद प्रतियोगिता आयोजित हुई जिसमें हमारे कॉलेज के दो विद्यार्थियों करण व अमन ने प्रतिभागिता की। करण ने पहला स्थान प्राप्त किया।
- 13-14 अक्टूबर, 2023 को आईबी कॉलेज, पानीपत में महाविद्यालय साहित्य परिषद् द्वारा आयोजित राज्यस्तरीय प्रतियोगिता में हमारे कॉलेज के विद्यार्थियों ने विभिन्न गतिविधियों में सक्रियता से भाग लेकर पुरस्कार प्राप्त कर

**उपाध्यक्ष: डॉ. यशवंती देवी**

दयाल सिंह कॉलेज का नाम रोशन किया:

तृतीय स्थान (अंग्रेजी कविता पाठ)	आयुषी तोमर
तृतीय स्थान (हिन्दी लिखावट)	धड़कन
सांत्वना (श्लोक उच्चारण)	अंजलि
प्रथम पुरस्कार (अंग्रेजी लिखावट)	ध्रुव

- 20 अक्टूबर, 2023 को दयाल सिंह कॉलेज, करनाल में हिन्दी साहित्य परिषद् के तत्वावधान में स्टेट बैंक ऑफ इंडिया, दयाल सिंह कॉलेज शाखा, करनाल के सौजन्य से एक दिवसीय क्षेत्रीय छात्र संगोष्ठी का आयोजन किया गया। इस संगोष्ठी में "भारतीय ज्ञान परम्परा में भारतीय भाषाओं का योगदान" और "आत्मनिर्भर भारत निर्माण प्रक्रिया में भारतीय भाषाओं का योगदान" मुख्य विषय रहे थे। निर्णायक मंडल की भूमिका प्रो. सुभाष लारा और डॉ. रमेश ने निभाई।

संगोष्ठी में आलेख प्रस्तुति के परिणाम इस प्रकार रहे-

पुरस्कार	नाम	कॉलेज
प्रथम	जोगेन्द्र कुमार	पूर्व छात्र, दयाल सिंह कॉलेज, करनाल
द्वितीय	पूजा रानी	आई.बी.कॉलेज, पानीपत
तृतीय	नर्गिस	शहीद उधम सिंह राजकीय महाविद्यालय, मटकमाजरी, इन्द्री
प्रोत्साहन	निधि शर्मा जगदीप	राजकीय महाविद्यालय, बस्तली दयाल सिंह कॉलेज, करनाल

5. 27 जनवरी 2024 को दयाल सिंह कॉलेज के हिंदी साहित्य परिषद् एवं महिला विकास प्रकोष्ठ के तत्वावधान में हरियाणा साहित्य एवं संस्कृति अकादमी पंचकूला के सौजन्य से एक दिवसीय काव्य उत्सव का आयोजन किया गया। इस सम्मेलन में आमंत्रित छह कवियों—श्री चरण जीत चरण, श्री विनीत पांडेय, श्री दिनेश शर्मा, डॉ. अनीश गर्ग, श्रीमती सविता गर्ग सावी एवं श्रीमती चांदनी केसरवानी सुगंधा ने अपने काव्य की वर्षा की।

इस अवसर पर महाविद्यालय के शिक्षक कवियों डॉ. अनिता अग्रवाल, डॉ. सुभाष सैनी, श्रीमती आस्था भाटिया द्वारा स्वरचित कविताओं का पाठ किया गया। कॉलेज प्राचार्या ने 'बेटी' शीर्षक कविता से सबका मन मोह लिया।

इस अवसर पर महाविद्यालय के सेवानिवृत्त प्राध्यापक व शहर के गणमान्य व्यक्ति भी उपस्थित रहे।

6. 22 फरवरी 2024 को दयाल सिंह कॉलेज, करनाल में हिन्दी साहित्य परिषद् ने अन्तर्राष्ट्रीय मातृभाषा दिवस (21 फरवरी) के उपलक्ष्य में 21 से 28 फरवरी तक स्वभाषा सप्ताह का आयोजन किया। स्वभाषा सप्ताह के अंतर्गत पहली गतिविधि में स्वभाषा हस्ताक्षर अभियान चलाया गया जिसमें 494 छात्र- छात्राओं व कॉलेज स्टाफ सदस्यों ने अपनी मातृभाषा हिन्दी में हस्ताक्षर कर अभियान को सफल बनाया।

7. 23 फरवरी 2024 को दयाल सिंह कॉलेज, करनाल में स्वभाषा (हिन्दी) में नाम पट्टिकाओं एवं सूचना हेतु सम्पर्क अभियान की शुरुआत की गई। इस अभियान के अंतर्गत हिन्दी साहित्य परिषद् ने नाम पट्टिकाओं को हिन्दी में बनाने हेतु विभिन्न विभागों के अध्यक्ष, शिक्षक एवं गैर शिक्षक सदस्यों से सम्पर्क कर हिन्दी भाषा के महत्व के बारे में बातचीत की। हिन्दी साहित्य परिषद् ने कॉलेज के प्रशासनिक खंड से शुरुआत करते हुए कॉलेज के 18 विभागों एवं पुस्तकालय का भ्रमण किया और मातृभाषा हिंदी के प्रति जागरूकता पैदा की।

8. 26 फरवरी 2024 को हिन्दी साहित्य परिषद् द्वारा हिन्दी नारा लेखन प्रतियोगिता का आयोजन किया गया। परिणाम इस प्रकार रहे-

पुरस्कार	नाम	कक्षा
प्रथम	अर्पिता	बी. एस.सी. मेडिकल चतुर्थ सेमेस्टर
द्वितीय	अक्षिता	बी. एस.सी. मेडिकल चतुर्थ सेमेस्टर
तृतीय	साक्षी	एम. ए. द्वितीय सेमेस्टर

9. 16 फरवरी 2024 को हिंदी साहित्य परिषद् ने डॉ. रत्न चंद्र शर्मा स्मृति राज्य स्तरीय हिंदी कविता पाठ प्रतियोगिता का सफलतापूर्वक आयोजन किया। इस आयोजन में प्रदेश के विभिन्न कॉलेजों की 18 टीमों पहुंची। 35 प्रतिभागियों ने अपनी कविताएँ पढ़ी।

निर्णायक मंडल की भूमिका में राजकीय वरिष्ठ माध्यमिक विद्यालय मोहीयुदीनपुर, करनाल से हिन्दी प्रवक्ता (स्कूल कैडर) डॉ. सोमनाथ व टैगोर स्कूल से हिंदी प्राध्यापक श्री राजेश वशिष्ठ जी रहे।

प्रतियोगिता के परिणाम इस प्रकार रहे-

पुरस्कार	नाम	कॉलेज
प्रथम	तान्या	के. वी. ए. डी. ए. वी महिला महाविद्यालय, करनाल
द्वितीय	जनन्त	आई. आई. एच. एस., कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र
तृतीय	वृद्धि	जीवन चानन महिला महाविद्यालय, असन्ध
प्रोत्साहन	करण	दयाल सिंह कॉलेज, करनाल
प्रोत्साहन	अंकुश	गुरुनानक खालसा कॉलेज, करनाल

पंडित चिरंजी लाल शर्मा राजकीय महाविद्यालय, करनाल के साहिल लठवाल और शिवम ने विजयोपहार (ट्रॉफी) जीती। कॉलेज में हिंदी साहित्य परिषद् द्वारा इससे पहले नारा लेखन, निबंध लेखन, कविता लेखन व कहानी लेखन प्रतियोगिताओं का आयोजन किया गया जिसमें प्रतिभागियों को पुरस्कृत किया गया।

प्रतियोगिता	प्रथम	द्वितीय	तृतीय	
नारा लेखन प्रतियोगिता	अर्पिता, बी.एस.सी. मेडिकल चतुर्थ सेमेस्टर	अक्षिता, बी.एस.सी. मेडिकल चतुर्थ सेमेस्टर	साक्षी, एम.ए. द्वितीय सेमेस्टर	
	निबंध लेखन प्रतियोगिता	रुबी, एम.ए. चतुर्थ सेमेस्टर	वंशिका, बी.एस.सी. मेडिकल चतुर्थ सेमेस्टर	खुशी, बी.एस.सी. मेडिकल चतुर्थ सेमेस्टर
		कविता लेखन प्रतियोगिता	सिमरन, एम.ए. हिंदी चतुर्थ सेमेस्टर	जगदीप, एम.ए. द्वितीय सेमेस्टर
कहानी लेखन प्रतियोगिता			प्रियंका, एम. ए. हिंदी चतुर्थ सेमेस्टर	रचना रानी, एम. ए. चतुर्थ सेमेस्टर

## History Association

**President: Dr. Parveen Kumar**

**Co-President: Ms. Jyoti**

- The History Association organised an extension lecture on "What is History and Its Importance" on April 9, 2024. The speaker for the lecture was Prof. Bhagat Singh from AIH Department of K.U.K. The

lecture was attended by 75 students and teaching staff of the college.

- A trip to Agra and Fatehpur Sikri was organised by the Association on April 16, 2024.

## Mathematics Association

**President: Dr. Vishakha Gupta**

**Vice-President: Dr. Vivek Parkash**

- A workshop on "MATLAB" was conducted from September 14-16, 2023.
- National level online quantitative cum reasoning quiz was organized on October 30, 2023.

Position	Name	Class	College
First	Aryan	B. Phy. Sc. 1st Sem.	Markanda National College, Shahabad
Second	Bhawna Kamboj	B.Sc. (Non-Med) 5th Sem.	Dyal Singh College, Karnal
Third	Simran	B.Sc. (Non-Med) 2nd Sem.	Mukund Lal National College, Yamuna Nagar

- A chart making competition was organized on February 28, 2024. The result of the competition was as follows:-

Position	Name	Class/ Roll No.
First	Mudrika	B.A. 4th Sem. (1222042002053)
Second	Ritika Priya	B.A. 4th Sem. (1222042002087) B.Com. 2nd Sem. (1230254105)
Third	Riya Vishakha	B.Sc. 6th Sem. (1212042015044) B.A. 6th Sem. (1212042002054)

## Physics Association

**President: Dr. Ambika Rani**

**Co-President: Dr. Rubi**

- An online National Level Essay Writing Competition in association with Chemistry Association of the college was organized on October 5, 2023 on the topic "Human Impact on Climate Change".
- An online National Level Quiz Competition was organized on October 19, 2023 on the topics "General Science", "Astro physics" and "Information Technology". The result of the competition was as follows:

Position	Name	Institute/College
First	Shreya	Arya PG College, Panipat (Haryana)
Second	Shivaji Turke	Dyal Singh College, Karnal (Haryana)
Third	Priyanshu Rathi	Dyal Singh College, Karnal (Haryana)

- An online Invited Talk on the topic "LASER: The Marvel and Its Defence Applications" was organized on October 19, 2023. The resource person was Sh. Vinod Kumar, Scientist 'E', Instruments Research and Development Establishment (IRDE), DRDO, Dehradun.
- On the occasion of Science Day, an Intra-College Brochure Design Competition was organized on February 28, 2024. The result of the competition was as follows:

Position	Name	Class/ Roll No.
First	Palak	B.Com. 2nd Sem. (1230254097)
Second	Rohan	M.Sc. (F.Sc.) 6th Sem. (1212043038008)
Third	Priya	B.Com. 2nd Sem. (1230254105)

- In National Graduate Physics Examination-2024 held on January 21, 2024 conducted by Indian Association of Physics Teachers, two of our students got Merit Certificates :

Name	Class	Roll No.	Position
Riya	B.Sc. 6th Sem.	1212042015144	National Top 1%
Riya	B. Sc. 6th Sem.	1212042015028	State Top 1%

- A team of the following two students

Name	Class	Roll No.
Saurav	B.Sc. 6th Sem.	1212042015025
Riya	B. Sc. 6th Sem.	1212042015028

participated in a District Level Science Exhibition organized by Govt. College for Women, Karnal on January 30, 2024 and presented a Physics Model titled "Robot Refinery Security System" and bagged the First position.

- Physics Association conducted a Wall Magazine activity competition. The result was as follows:

Position	Name	Class/ Roll No.
First	Yashika	B.Sc. 2nd Sem. (1230241025)
Second	Yogesh Bhorla	B.Sc. 6th Sem. (120204015132)
Third	Anubhuti Rana	B.Sc. 6th Sem. (1212042015004)

## Political Science Association

**President: Dr. Pawan Kumar**

**Co-President: Dr. Amrit Kaur**

1. Poster Making and Slogan Writing Competitions were organized on October 25, 2023 on the theme "Gandhi and Non-Violence". The results were as follows:

### Poster Making Competition

Position	Name	Class
First	Simran	M.A. 3rd Sem.
Second	Dipika Rani	B.A. 5th Sem.
Third	Nukita	B.A. 1st Sem.
Third	Prince	B.A. 1st Sem.

### Slogan Writing Competition

Positions	Name	Class
First	Muskan	B.A.5th Sem.
Second	Nitika	B.A. 5th Sem.
Third	Meenakshi	M.A. 1st Sem.

2. An Online State Level Essay Writing Competition was organized on the theme "Youth Concerns and Challenges" on January 26,2024. The result was as follows:

Position	Name	College
First	Sukhraj Kaur	Indira Gandhi Mahavidalya, Kaithal
Second	Digvijay Punia	Dyal Singh College, Karnal
Third	Shalini	Guru Nanak Khalsa College, Karnal

3. An online Slogan Writing Competition was organized on the theme "Cleanliness: Importance and Ideas" on February 28,2024 whereby 88 students showcased their creativity and ideas. The result was as follows:

Position	Name	Class
First	Simran	M.A.4th Sem.
Second	Meenakshi	M.A. 2nd Sem.
Third	Soni	B.A. 4th Sem.

4. A College Level Youth Parliament Competition was organized on the theme "Women Reservation Bill" in collaboration with Women Development Centre on March 18, 2024 in which a Mock Parliament was established and students were given an opportunity to experience the actual process of passing the bill. 80 students participated in this competition.

The results were:

Positions	Name	Class
Youth Icon	Karan	B.A.4th Sem.
Best Statesman	Neha	M.A. 4th Sem.
Best Speaker from Government and Opposition	Aman Aditya	B.A. 5th Sem. B.Sc. 6th Sem.

5. The Dept. of Political Science started a Value-Added Course "Pillars Of Democracy: Unveiling India's Constitutional Institutions". Three teachers engaged 24 students in the course.

## संस्कृत संगठन

**अध्यक्ष: श्री दीपक कुमार**

संस्कृत साहित्य परिषद्, दयाल सिंह महाविद्यालय, करनाल

की ओर से विभिन्न विश्वविद्यालयों / महाविद्यालयों में हुई प्रतियोगिताओं में विद्यार्थियों को भेजा गया, और अधोलिखित परिणाम प्राप्त हुए :

नाम	कक्षा	अनुक्रमांक	प्रतियोगिता का नाम एवं स्तर	स्थान	दिनांक	पुरस्कार
रोहित	स्नातक पञ्चम सामिसत्र	1212042002031	भाषण-महाविद्यालय स्तरीय	संस्कृत पालिप्राकृत विभाग, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र	28 अगस्त, 2023	तृतीय
रोहित	स्नातक पञ्चम सामिसत्र	1212042002031	भाषण-महाविद्यालय स्तरीय	दयाल सिंह महाविद्यालय, करनाल	4-5 सितम्बर, 2023	प्रथम
अञ्जली शर्मा	बी. सी. ए. तृतीय सामिसत्र	1222043011025	श्लोकोच्चारण-राज्यस्तरीय	आई. बी. (पी.जी.) महाविद्यालय, पानीपत	14 अक्टूबर, 2023	सान्त्वना
रोहित	स्नातक पञ्चम सामिसत्र	1212042002031	भाषण-महाविद्यालय स्तरीय	आर्य पी.जी. महाविद्यालय, पानीपत	16-18 अक्टूबर, 2023	तृतीय
रोहित	स्नातक षष्ठम सामिसत्र	1212042002031	शलोकोच्चारण-राज्यस्तरीय	दयानंद महिला महाविद्यालय, कुरुक्षेत्र	20 अप्रैल, 2024	सान्त्वना

## Two-Day National Conference & 23rd Association of Punjab Geographers Meet

(ICSSR, NWRC, Chandigarh Sponsored & DGHE approved)

on

### “Environment and Resource Management for Sustainable Future”

*Convener: Dr. Tejpal*

Departments of Geography and Botany organized a two-day National Conference and 23rd Association of Punjab Geographers Meet on the theme “Environment and Resource Management for Sustainable Future”. Principal Dr. Ashima Gakhar welcomed the dignitaries and highlighted the importance of the conference in shaping a sustainable future. Organizing Secretary Dr. Aditi Shreeya Bali introduced the theme of the conference. Prof. H.S. Mangat, Chief Patron, Association of Punjab Geographers provided information about the objectives of APG. Chief Guest Prof. Som Nath Sachdeva, Vice-Chancellor, KUK, In his inaugural address, highlighted the problem of global warming. Dr. Milap Chand Sharma, Prof. of Geomorphology, JNU-New Delhi delivered the keynote address. Prof. S.P. Kaushik, (President of Punjab Geographers Association) Dept. of Geography, KUK, delivered the presidential address. The plenary session was chaired by Prof. Harkiran Kaur, Pro-VC, Chitkara University, Chandigarh,

*Organising Secretary: Dr. Aditi Shreeya Bali*

and co-chaired by Dr. K.V. Chamar, Former Prof., Dept. of Geography, MDU, Rohtak and the speakers were Dr. Krishna Mohan, Dr. Rajeshwari and Dr. Madhuri S. Rishi. 5 parallel technical sessions were conducted on both the days in which 145 papers were presented. Various awards for contribution in the field of Geography were given to selected participants. A parallel poster presentation competition was also organized for PG students in which 24 posters were presented. In the valedictory session, Dr. B.S. Chaudhary, Prof., Dept. of Geophysics, KUK, delivered the valedictory address. Dr. Pramod Bhardwaj, Registrar, Indira Gandhi University, Meerpur, Rewari, shared his valuable insights. Chief Guest Dr. R.K. Yadav, Director of ICAR-CSSRI, Karnal, delivered a compelling Presidential address. Dr. M.S. Jaglan, Patron of the Association of Punjab Geographers, shared insights into the proceedings of the APG. Sh. Rajpal, Assoc. Prof., Dept. of Geography, delivered the vote of thanks.

## One-Day State Level Workshop

on

### NAAC Assessment and Accreditation Process

*Convener: Dr. Anita Agarwal*

A One-day DGHE approved State Level workshop on “NAAC Assessment and Accreditation Process” was organized by IQAC of the college on January 16, 2024. In the first session of the workshop, the resource person was Professor Dinesh, Director, IQAC, Kurukshetra University, Kurukshetra. Principal Dr. Ashima Gakhar highlighted the importance of the workshop and also elaborated the initial process for participation in NAAC grading process. The resource person, Professor Dinesh explained the entire process of AQAR, SSR and IIQA. Sh. Sushil Kumar, Coordinator-IQAC of the college told that Dyal Singh College has taken up this responsibility for all the mentee colleges and has thus organized this workshop.

In the second session, Prof. Tejinder Sharma, Department of Commerce, Kurukshetra University, Kurukshetra thoroughly explained the Criteria Seven, ‘Institutional Values and Best Practices.’

*Organizing Secretary: Dr. Pooja Malhotra*

The Organizing Secretary of the workshop, Dr. Pooja Malhotra welcomed the guests and the participants and the coordinator of the program, Dr. Vishakha Gupta presented the vote of thanks. The successful conduction of the workshop in both the sessions was done by the convener of this workshop, Dr. Anita Agarwal who also helped all the participants in understanding the process of NAAC. In the end, the Principal of the college Dr. Ashima Gakhar assured everyone on behalf of the college that in future too, if they need any kind of help regarding the process of NAAC, then the college and all the members of the college will always be ready to help. On this occasion, all the members of the organizing committee Dr. Devender Singh, Dr. Renu, Dr. Dimple and Dr. Ambika were present. 96 participants from different colleges of Haryana participated in this event.

# FACULTY NEWS

## **Dr. Ashima Gakhar (Principal)**

1. Guest of Honour in "Yuva Samvad" Programme on the occasion of International Youth Day organized by National Social Organisation on August 12, 2023 at Dyal Singh College, Karnal.
2. Felicitated by Indian Red Cross Society, St. John Ambulance (India), Haryana State Centre, Chandigarh on the occasion of Valedictory of CPR Awareness Programme and Celebration of World First Aid Day on September 9, 2023 at Dyal Singh College, Karnal.
3. Conferred Special Honour by JCI Karnal Elite in recognition of commitment and dedication in the field of Higher Education on September 10, 2023.
4. Special Guest in Seminar on Cyber Crime organized by JCI Karnal in association with Dyal Singh College, Karnal on September 11, 2023.
5. Honoured by Association of Punjab Geographers for facilitating the 23rd APG Meet and National Conference organized on February 9-10, 2024 at Dyal Singh College, Karnal.
6. Conferred Special Honour in District Level function under National Food Security Campaign 2023-24 as part of the International Year of Millets 2023 organised by Agriculture and Farmers Welfare Department, Karnal on January 8, 2024.
7. Special Guest in a function organized in the memory of the astronaut Late Kalpana Chawla on her death anniversary on February 1, 2024 at Tagore Baal Niketan Senior Secondary School, Karnal.
8. Distinguished Guest in one-day workshop on "Awareness against Sexual Harassment in HEIs" organized by Internal Complaints Committee, Kurukshetra University, Kurukshetra on March 7, 2024.
9. Chief Guest in "Daayitva Grahan Samaroh" of Bharat Vikas Parishad, Suraj Shakha, Karnal on April 28, 2024.
10. Member, Internal Complaints Committee of KUK and NDRI, Karnal.
11. VC Nominee in the Governing Body of Ch. Ishwar Singh Kanya Mahavidyalaya, Dhand and Dayanand Mahila Mahavidyalaya, Kurukshetra.
12. Conducted Academic and Administrative Audits of 11 Government Colleges and 01 Govt.-Aided college of Haryana.
13. Mentoring 03 colleges of Karnal district for NAAC accreditation.

## **Mrs. Sarita Ganotra (Dept. of Mathematics)**

1. Attended one-day workshop on National Institutional Ranking Framework (NIRF) organized by Haryana Statistical Cell, Directorate of Higher Education, Panchkula, Haryana on December 26, 2023.
2. Attended one-day DGHE approved workshop on NAAC Assessment and Accreditation Process organized by IQAC, Dyal Singh College, Karnal on January 16, 2024.

3. Attended one-day workshop on "Awareness against Sexual Harassment in HEIs" organized by Kurukshetra University, Kurukshetra on March 7, 2024.

## **Dr. Mukta Jain (Dept. of Commerce)**

1. Published a book titled 'Income Tax' (KU/CDLU/MDU) in July, 2023 with ISBN No. 978-93-88893-75-6 (Revised Edition, English Medium).
2. Published a book titled 'आयकर' (KU/CDLU/MDU) in July, 2023 with ISBN No. 978-93-88893-76-3 (Revised Edition, Hindi Medium).
3. Published a book titled 'Income Tax' (HPU) in July, 2023 with ISBN No. 978-93-87958-08-1 (Revised Edition, English Medium).
4. Published a book titled 'आयकर' (HPU) in July, 2023 with ISBN No. 978-93-87958-09-8 (Revised Edition, Hindi Medium).
5. Published a book titled 'Income Tax' (Odisha) in July, 2023 with ISBN No. 978-93-89975-59-8 (Revised Edition).
6. A research paper titled "A Study of Investor's Attitude towards Mutual Funds as an Investment Option" published in 'Shodha Prabha' Vol. 51, Issue: 1, October-December, 2023. (ISSN: 0974-8946).
7. A research paper titled "Crisis Resilience: Building Organizational Preparedness in the Face of Adversity" published in 'International Journal of Interdisciplinary and Multidisciplinary Research' Volume 19, Issue:3, March, 2024. (E-ISSN:1936-6264).
8. Delivered lecture as resource person in one-day multidisciplinary National level online seminar on "Business and Sustainability: Remodelling Business Processes to Check Climate Change" on May 17, 2023 organised by Dept. of Commerce, Babu Anant Ram Janta College, Kaul.
9. Delivered an extension lecture in a one-day workshop organised by Dept. of Commerce, Babu Anant Ram Janta College, Kaul ; Dept. of Commerce, Guru Nanak Khalsa College, Karnal and D.A.V. College, Pehowa on March 14, 2024 on the topic "Navigating Your Career Path: Post-Graduation Career Opportunities and Interview Success Strategies".
10. Presented a paper titled "Green Marketing and Consumer Behaviour: Sustainable Practices in the Retail Industry" in the International conference on "Sustainable Practices in Technology, Management and Education: Building a Resilient Future" organized by Global Educational Institutes, Greater Noida on October 30-31, 2023.
11. Presented a paper titled "Investing in AI Technologies for Sustainable Entrepreneurship: Opportunities and Challenges" in a one-day DGHE approved multidisciplinary National seminar (online mode)

- on "Entrepreneurship & Skill Development in the Modern Business Landscape" organized by Arya Kanya Mahavidyalya, Shahabad Markanda on April 05, 2024.
12. Successfully completed Malaviya Mission Teacher Training Programme "NEP Orientation & Sensitization Programme" organised by Kurukshetra University, Kurukshetra from January 8- 20, 2024.
  13. Successfully completed 8 Weeks (Jan- March, 2024) certificate and FDP programme of NPTEL on "Roadmap for Patent Creation".
  14. Successfully completed 12 Weeks (Jan- April, 2024) certificate and FDP programme of NPTEL on "Intellectual Property".
  15. Successfully completed 12 Weeks (Jan- April, 2024) certificate and FDP programme of NPTEL on "Psychology of Stress, Health and Well-Being".
  16. Successfully organized as Convener value-added course "An Intermediate Guide to Financial Planning" for students of the college from February 19- April 15, 2024.
  17. Successfully organized as Convener value-added course "Filing of Income tax Return" for students of the college from February 19- April 15, 2024.

#### **Dr. Devinder Singh (Dept. of Physics)**

1. A research paper titled "Effect of Self-Focusing of Bessel Gauss Laser Beam on Excitation of Electron Plasma Wave in Collision Less Plasma with Axial Density Ramp" published online in 'The Journal of Optics', [<https://doi.org/10.1007/s12596-024-01700-9>].
  2. Participated as a resource person and delivered an invited talk in the workshop on "Implementation of National Education Policy-2020" organized by Indira Gandhi National College, Ladwa, Kurukshetra on August 5, 2023.
  3. Acted as convener of District Level Science Quiz Contest in celebration of birth anniversary of Dr. Shanti Swarup Bhatnagar, in collaboration with Vigyan Bharti, Haryana on August 9, 2023.
  4. Acted as member of the committee for organization of World Entrepreneurship Day as Udayamita Diwas on August 21, 2023.
  5. Acted as convener of six-day workshop on "Employability Enhancement" under the aegis of Swavlambi Bharat Abhiyan, sponsored by Mahindra and Mahindra group and implemented by Naandi Foundation from October 3-8, 2023.
  6. Acted as convener of workshop on "Self-Employment and Entrepreneurship" in collaboration with Swavlambi Bharat Abhiyan under the aegis of Swadeshi Jagran Manch for Principals and Training Placement Incharges of the colleges in District Karnal on October 6, 2023.
  7. Acted as convener of "Awareness Programme on HIV/AIDS" on October 31, 2023 in pursuance of the orders of Haryana AIDS Control Society, Panchkula.
8. Attended and completed the NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Kurukshetra University, Kurukshetra from December 4-16, 2023.
  9. Acted as Judge in "District Level Rashtriya Bal Vigyan Pradarshni-2023" organized by District Education Office, Karnal at PM Shree Govt. Sr. Sec. School, Karnal on December 29, 2023.
  10. Acted as subject expert in selection committee for the selection of Assistant Professor in the subject of pedagogy of Physical Science at Venkateshwara College of Education, Rajpur, Sonipat on January 13, 2024.
  11. Acted as convener of International Youth Day Fortnight Campaign (January 16-31, 2024) on the topic "Green Skills for Youth: Towards a Sustainable World" in pursuance of the orders of District Nodal Officer (AIDS) cum Dy. Civil Surgeon (TB), Karnal.
  12. Attended one-day workshop on "Challenges and Opportunities in Implementation of NEP-2020 in UG Programs" organized by IIHS, Kurukshetra University, Kurukshetra on February 23, 2024.
  13. Attended and chaired a session in International Conference on "Importance of Education to Develop Scientific Temper" organized by SUS Govt. College, Matak Majri, Indri, Karnal on March 22, 2024.
  14. Acted as Resource Person of Science to mentor the school students of higher classes by higher educational institutes, in a "Hands-on Learning of Concepts of Science" program at Government Senior Secondary School, Sheikhpura Sohana on March 29, 2024.
  15. Acted as co-author of the book "Electricity, Magnetism and Electromagnetic Theory" published by Jeevansons Publications, New Delhi in 2024 with ISBN No.978-93-86376-90-9.
  16. A research paper titled "Self-focusing of Rippled q-Gaussian Laser Beams in Plasmas: Effect of Relativistic Nonlinearity" published online in 'The Journal of Optics', [<https://doi.org/10.1007/s12596-023-01307-6>].
  17. Online Workshop attended: 01.

#### **Dr. Sarika Choudhary (Dept. of Economics)**

1. Convener of two-day Workshop on "Statistical Survey and Research Techniques" organised by Department of Economics in collaboration with Research Forum & UGC Cell, Dyal Singh College, Karnal on March 15-16, 2024. Also delivered a lecture as a resource person on the topic "Statistical Survey Research and Methodology of Research Design" in this workshop.
2. Presented a research paper titled "Role of Women's Decision Making Power In Economic Development" and acted as Co- Chairperson of the technical Session IX in one-day inter-disciplinary DGHE-approved virtual National Conference on "Role of Women Empowerment

- in Economic Development” organised by Department of Economics & Women Cell, RKSD College, Kaithal on March 5,2024.
3. Presented a research paper titled “Quality Education and Skill Development” in one-day Multi- Disciplinary National Seminar on “Aatamnirbhar Bharat @2047: Challenges and Opportunities” organised by Department of Economics, Saraswati Mahila Mahavidyalaya, Palwal on February 23, 2024.
  4. Participated in a workshop on “NAAC Assessment and Accreditation Process” organised by Dyal Singh College, Karnal on January 16, 2024.
  5. Participated in two-day International Conference on “Geo-Strategic, Geo-Economic and Geo-Political Developments in Indo-Pacific Region” organized by International Centre for Indo-Pacific Studies, Department of Economics, Kurukshetra University, Kurukshetra from October 17-18, 2023.
  6. Presented a Research Paper titled “Impact of Financial Inclusion of Women on Economic Development of India” in DGHE approved National Conference on “Emerging Trends Influencing Business and Management in Present Era” organised by Department of Commerce and Management in collaboration with IQAC of IB(PG) College , Panipat on April 20, 2024.
  7. Convener of the Value-Added Certificate Course on “Introductory Statistics” started by Dept. of Economics during the session 2023-24.
  8. Presented a research paper titled “The Role of Financial Inclusion towards Women Empowerment: A Review of Literature” in DGHE approved one-day Multidisciplinary National Seminar on ‘Entrepreneurial India : A Fascinating Vision’ organized by Department of Commerce, Economics and Entrepreneurship Cell of Hindu Kanya Mahavidyalaya , Jind on March 29, 2024.
  9. Presented a research paper titled “Gender Equality and Women Empowerment: A Sustainable Development Goal” in DGHE approved two-day International Conference on “Sustainable Development Goals: Challenges and Strategies” organized by P.G. Department of Commerce & Economics, Arya College, Panipat on March 13-14, 2024.
  10. Invited as a Special Invitee in Curriculum Designing Workshop to put the suggestions before the curriculum committee of the Department of Economics, Kurukshetra University , Kurukshetra.
  11. Attended workshop on “Framing the UG Syllabus” according to National Education Policy-2020 and appointed as member of New Curriculum Committee framed under NEP -2020 by Chairperson, Dept. of Economics, Kurukshetra University, Kurukshetra and framed the syllabus of “Macro Economics-1” Paper code-B-23-Eco-201 and “Money and Banking” Paper code B-23-302.
  12. Appointed as a committee member of Syllabus Committee in April,2024 and framed syllabus of Paper-B23-Eco-501 (“Economics of Growth and Development”), Paper-B-23-Eco- 503 (“Economics of Infrastructure”).
  13. Coordinator in a workshop on the topic “ Awareness of IPR- A Pathway to Viksit Bharat” organized by IIC, Dyal Singh College, Karnal and Viksit Bharat Abhiyaan on May 17, 2024.
  14. Became a Life Member of Indian Economic Association.
  15. Became a Member of American Economic Association.
  16. Online Workshops/Conferences/Seminars/FDPs attended: 05.

***Dr. Vishakha Gupta (Dept. of Mathematics)***

1. Appointed member of Curriculum Development Committee in the subject of Mathematics for UG Programme as per NEP-2020 constituted by Department of Mathematics, Kurukshetra University, Kurukshetra.
2. Obtained empanelment as a Ph.D. Supervisor in the subject of Mathematics by the Department of Mathematics, Kurukshetra University, Kurukshetra.
3. Presented a research paper in International Conference on “Recent Trends in Mathematics, Statistics and Engineering” organized by School of Technology Management and Engineering, SVKM’s NMIMS, Indore on December 22-23, 2023.
4. Presented a research paper in National Conference on “Recent Trends in Mathematical Sciences” organized by Department of Mathematics, Kurukshetra University, Kurukshetra on December 30, 2023.
5. Published a research paper titled “Generalized Rayleigh Waves in a Multi-layered Structure of Porous Piezoelectric Materials Overlying a Functionally Graded Porous Piezoelectric Base” in the journal “Thin Walled Structure”, Vol 196, 2024(111448).
6. Coordinator of one day DGHE approved workshop on NAAC Assessment and Accreditation Process organized by IQAC on January 16, 2024.
7. Published a book titled “Elements of Numerical Ability Enhancement Skills” published by Jeevansons Publications, ISBN-978-93-86376-96-1.
8. Attended NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of University Grant Commission organized by Kurukshetra University, Kurukshetra from January 22-February 3, 2024.
9. Attended a DGHE approved workshop on Research Methodology and Scientific Writing organized by M.L.N. College, Yamunanagar on April 20, 2024.

**Mr. Dinesh Kumar (Dept. of English)**

1. Published a book titled "Reflection of Dr. Bhim Rao Ambedkar's Ideology in English Literature: A Critical Evaluation" as a sole author in July 2023, published by The Kitab Art with ISBN Number 978-93-91942-40-3.
2. Presented a research paper titled "ELT and CLT: A Comparative Analysis in the Contemporary Globalised Scenario" in an Online National Conference on English Language Teaching organized by ELSTA, ENGLang Skill Training Academy, Asia (India) on July 9, 2023.
3. Presented a research paper titled "Amitav Ghosh as a Diasporic Writer: A Critical Study" in an Online National Webinar on the topic 'Writings of Amitav Ghosh' organized by SGK Government Degree College, Vinukonda Palnadu Dt., Andhra Pradesh on July 11, 2023. (10:00 AM to 4:30 PM)
4. Delivered an extension lecture on the topic "Depiction of Indian Freedom Struggle: A Critical Analysis" organized by World English Languages, Learners, Teachers, and Trainers Association (WELLTTA) on July 16, 2023.
5. Presented a research paper titled "Dalit Literature: Impact and Influence on Society" in a two-day International webinar on 'Impact of Literature in the Cultural and Societal Development' organized by Department of Languages and IQAC, Sri Subbaraya and Narayana College, Narasaraopet, Painadu District, Andhra Pradesh on July 19-20, 2023.
6. Published a book chapter titled "Gender Issues in Shashi Deshpande's *That Long Silence*, and Arundhati Roy's *The God of Small Things*" in the book titled 'Lifestyle Management and Gender Equality for Sustainable Development' published by Enkay Enterprises, Chandigarh in the month of July, 2023 with ISBN Number 978-81-961431-3-8.
7. Published a book chapter titled "Feminine Psyche in Indian Dalit Poetry: A Critical Study" in the book 'Indian English Literature: Glimpses of Freedom Struggle' published by Author Press in the month of August, 2023 with ISBN Number 978-93-5529-720-4.
8. Published a book chapter titled "Diasporic Trajectories in Jhumpa Lahiri's *Unaccustomed Earth*: A Critical Study" in the book titled 'Indian English Fiction: Recent Critical Dimensions' in September 2023 published by Doaba House (ISBN:978-81-958389-2-9).
9. Worked in the capacity of Organizing Secretary at two-day International Virtual Conference on the topic 'ELT in Globalised World: Scope, Perspectives and Challenges' organized by Department of English, SGK Government Degree College, Vinukonda, Palandu Dt. Andhra Pradesh on September 15-16, 2023.
10. Delivered a lecture as a resource person on the topic "ELT and CLT: A Comparative Analysis" at two-day International Virtual Conference on the Topic 'ELT in Globalised World: Scope, Perspectives and Challenges' organized by Department of English, SGK Government Degree College, Vinukonda, Palandu Dt. Andhra Pradesh on September 15-16, 2023.
11. Presented a research paper titled "Teaching English Literature through ELT: A Critical Analysis" and chaired a technical session at two-day International virtual conference on the topic 'ELT in Globalised World: Scope, Perspectives and Challenges' organized by Department of English, SGK Government Degree College, Vinukonda, Palandu Dt. Andhra Pradesh on September 15, 2023.
12. Published a research paper titled "Development of English Novel: A Historical Perspective" in an online multidisciplinary International journal 'Journal of Information Movement' in the month of September, 2023. (Volume VIII, I).
13. Participated in one-day Faculty Development Programme on the topic "Effective Teaching Techniques in Classroom" organized under the aegis of the IQAC by Department of English, St. Anne's Arts and Science College, Ponniammanmedu, Madhavaram, Chennai (Affiliated to University of Madras) on September 22, 2023 through virtual mode.
14. Delivered a lecture as a resource person on the topic "Themes and Trajectories in Dalit Literature as Reflective of Trauma" at one-day National webinar on Dalit Literature organized by Department of English, Sedhupathy Government Arts College, Ramanadhapuram, Tamil Nadu on September 26, 2023.
15. Joined as a reviewer in the International Journal 'Sudarshan Research Journal' (ISSN Number 2583-8792) Double Blind Peer -Reviewed and Refereed Research Journal in the month of September, 2023.
16. Member, Advisory Board, of an International multidisciplinary conference on Eco-feminism organized by Department of Languages, Smt. Radhadevi Goenka College for Women, Akola (Maharashtra) on October 21, 2023.
17. Presented a research paper titled "Role of Literature in Teaching Language Skills: A Critical Analysis" at one-day International webinar on the topic 'Challenges in Teaching and Learning English Language and Literature' organized by Department of English, Nazareth Margoschis College, Pillaiyanmanai on October 21, 2023.
18. Presented a research paper titled "Voices of Diaspora: A Study of Select Indian Novelists" at two-day International hybrid conference on the topic 'Literature and Civilization, Interdisciplinary and Trans Cultural Studies: Trends and Challenges' organized by Department of English, Laboratory of Information and Communication Technologies in the Teaching of Foreign Languages, Hassiba Benbouali University of Chief, Faculty of Foreign Languages, Algeria on October 25-26, 2023.
19. Presented a research paper titled "Gender in Dalit Female Autobiographies as the Reflective of Trauma: An

- Indian Perspective" at two-day International conference on the topic 'Transnational Feminism: Exploration, Communications, Challenges and Horizons' organized by School of Linguistics and Translation, Department of Humanities, Badr University, Cairo, Egypt on October 28-29, 2023.
20. Delivered an extension lecture as a resource person at Pharos University, Alexandria, Egypt on the topic "Growth and Evolution of English Language Teaching: A 21st Century Overview" on October 31, 2023.
  21. Published a research paper titled "Poetry: The Highest Crown of Literature" in 'Sudarshan Research Journal', a multi-disciplinary International refereed/peer reviewed journal (ISSN 2583-8792), Volume 01, Issue 06 (Impact Factor 3.179) in the month of October, 2023.
  22. Appointed Reviewer in the 'International Journal of Emerging Knowledge Studies' in the month of October, 2023 (ISSN Number 2583-7354) Fully Open Access International Journal.
  23. Published a book chapter titled "Marginalisation of Dalits in Omprakash Valmiki's *Joothan : A Dalit's Life: A Dr. B.R. Ambedker's Viewpoint*" in the month of November, 2023 in the book titled 'Breaking the Silence: Margins and Fringes, (ISBN Number 978-81-957671-7-5).
  24. Published a book chapter titled "Amitav Ghosh's Fiction: A Study in Diasporic Discernment" in the book titled 'A Salvo Study of Amitav Ghosh's Novels' published by Smt. N. Vasanthi Author Press in the month of November, 2023 (ISBN No. 978-93-100-0107-5).
  25. Published a research paper titled "Emergence of Indian Diaspora: a Critical Assessment" in the month of October, 2023 in a quarterly UGC-CARE listed journal 'Indian Journal of Psychology' (ISSN 0019-5553), Book-5.
  26. Joined as a reviewer in the Editorial Board of an International Magazine 'International Scientific World MUCIN' (Spanish) published from Mexico in the month of November, 2023.
  27. Chaired a technical session in one day multidisciplinary International conference on Eco-feminism organized by Department of Languages, Smt. Radhadevi Goenka College for Women, Akola, Maharashtra on November 4, 2023.
  28. Chaired a technical session at two-day International conference on 'Global Trends in English Language, Linguistics and Literature' organized by Department of English (SF), Holy Cross College (Autonomous), Nagercoil, Kanyakumari, Tamilnadu in collaboration with Cape Camorin Trust, India on November 8-9, 2023.
  29. Presented a research paper titled "Role of ESP in Interpersonal Communication: A Critical Analysis" at one-day National web conference on 'Communicative Language Teaching (CLT)' organized by ENGLang Skills Training Academy Asia (India) ELSTA on November 18, 2023.
  30. Attended one-week International Capacity Building FDP on 'Integrating 21st Century Skills into English Curriculum' organized by the Department of Humanities and Sciences (English) from November 17 to 24, 2023.
  31. Published a research paper titled "Development of English Novel: A Historical Perspective" in an International peer-reviewed, refereed journal 'Shodh Sankalp' (ISSN 2582-9033) Vol. 3(1) in the month of November, 2023.
  32. Published a Research paper titled "Conflict between Culture and Identity in Derek Walcott's *A Far Cry in Africa: A Critical Assessment*" in the month of December, 2023 in a Nigerian Interdisciplinary Journal of African & Asian Studies (Ijaas) Vol. 9 No. 3, 2023 (ISSN: 2504-8694),
  33. Joined as an editor in Interdisciplinary Journal of African & Asian Studies (IJAAS) (ISSN: 2504-8694) in the month of February, 2024.
  34. Published a book chapter titled "Disability Studies: Emerging Trend in English Literature" in the book titled 'Convergence of Language and Literary Analysis' (L Ordine Nuovo Publication) in the month of December, 2023 with ISBN Number 978-93-92995-88-1.
  35. Presented a research paper titled "Delineation of Women's Space and Identity in Nayantara Sahgal's Fiction: A Critical Assessment" at two-day International conference on 'The Gender Question: Diverse Terrains; Multiple Views' organized by JGU International Literary Society on December 5-6, 2023.
  36. Chaired a technical session in two-day International conference on 'The Gender Question: Diverse Terrains; Multiple Views' organized by JGU International Literary Society on December 5-6, 2023.
  37. Delivered a talk during German-Ukrainian hybrid-format sessions on TEFL (Teaching English as a Foreign Language) on the topic "EFL/ESL Classroom and Culture: An Indian Perspective" on December 6, 2023 (8:00 PM TO 8:20PM IST)
  38. Presented a research paper titled "Ecological Consciousness: A Critical Study of Indian English Novels" on March 7, 2024 (at 3:15 pm) in two-day International conference on 'English Language: A Means of Modernity and Cultural Communication' organized by College of Arts, Department of English, Al-Iraqia University, Baghdad, Iraq on December 6-7, 2023.
  39. Published a research paper titled "Reconsidering Feminism in Indian Cinema: A Critical Perspective" in 'Ad Litteram: An English Journal of International Literati', A Double Blind peer-reviewed open access refereed annual e-journal (ISSN 2456: 6624) in the month of December, 2023.
  40. Presented a research paper titled "Challenges in English Language Teaching in Digital Era: A 21st Century Viewpoint" and chaired a technical session as a moderator at two-day hybrid International conference

- on 'Implication of Post-structural Linguistics and Foreign Language as Human Capital in the Era of Digitalized Instruction: Imposition, Risks, and Prospects' organised by University of Abbes Laghrour, Khenchela, Algeria on December 13-14, 2023.
41. Joined as a Member, Editorial Board in International Journal OF Social Science and Interdisciplinary Research (ISSN: 2277-3630), Impact Factor 7.429)
  42. Participated in and worked as Member, Advisory Committee in one-day National workshop on Research Methodology organized by IQAC and Research Advisory Committee organized by Dr. H.N Sinha Arts and Commerce College Patur Dist. Akola on January 20, 2024.
  43. Chaired a Technical Session as a Moderator at two-day virtual International conference on Cultural Studies organized by Department of English, JPM Arts and Science College, Labakkada, Idukki, Kerala in collaboration with Cape Camorin Trust, India on January 28, 2024.
  44. Delivered an extension lecture as a resource person at one day DGHE approved National seminar on the topic "The Future of English Literature: Emerging Trends and Challenges" through virtual mode organized by Department of English, Nirankari Baba Gurbachan Singh Memorial College, Sohna on February 28, 2024.
  45. Delivered a keynote address at two-day hybrid International conference on 'Higher Education and Aspirations for International Citizenship' on March 2, 2024 organised by Mila University, Algeria.
  46. Invited as a moderator and presented a research paper titled "Idea of Otherness: A Study of Conflict between Jews and Christians in Victorian Age" at two-day hybrid International conference on 'Higher Education and Aspirations for International Citizenship' on March 3, 2024 organised by Mila University, Algeria.
  47. Delivered an extension lecture as a resource person on the topic "Concept of Disability in Indian Literature" on February 9, 2024 (6:00 P.M to 7:30 PM) in the seven-day workshop in hybrid mode from January 31 to February 9, 2024 organised by Dept. of English, Bhupal Noble University, Udaipur.
  48. Presented a research paper titled "Concept of Postcolonial Identity in Kamala Markandaya's *The Nowhere Man*: A Critical Analysis" (at 3:15 pm) at two-day International webinar on 'Linguistics, Literature, and Teaching Methods' organized by Dept. of English, GCW (A) Guntur, Andhra Pradesh on February 28-29, 2024.
  49. Presented a research paper titled "Depiction of Folklore and Myths in R.K. Narayan's Fiction: A Critical Assessment" and chaired a technical session on March 8, 2024 in three-day International conference (March 7-9, 2024) organized by Department of English, Bhagat Phool Singh Mahila Vishvidhalaya, Khanpur Kalan, Sonipat.
  50. Chaired a technical session on March 11, 2024 at two-day International conference on the topic "Transformation and Transitions: Emerging Trends in Literature and Language Studies" organised by Department of English, K.L. University, Andhra Pradesh from March 11-12, 2024.
  51. Co- edited a book titled 'Literature in English: Critical Appreciations' published by an International publisher Saptrishi, Chandigarh with ISBN number 978-81-971300-6-9 in the month of April, 2024.
  52. Co- chaired a technical session and presented a research paper on the topic "Study of Transmedia, Translation and Adaption: A Critical Overview" on April 19, 2024 at two-day International conference on the topic 'Multimodality and Transmediality: Interdisciplinary Studies' organized by Ministry of Education and Science of Ukraine V.N. Karazin Kharkiv National University and School of Foreign Languages, Ukraine.
  53. Published a research paper titled "Picaresque Elements in Henry Fielding's Novel Joseph Andrews" in a Bi-Annual UGC Care Listed Journal, 'Humanities and Social Science Studies', Vol-13, Issue-1, no. 19. Jan-June, 2024, (ISSN Number 2319-829x).
  54. Published a research paper titled "Literature as the Mirror of Society: A Critical Assessment" in a multidisciplinary peer-reviewed journal 'Journal of Higher Education' in the month of June, 2024, Vol-XII, Issue -1 (ISSN Number 2349-0209).
  55. Delivered a keynote address titled "Translation as a Means of Bridging Cultural Gaps: A Critical Assessment" at two-day International virtual conference on the topic 'Linguists, Educators and Translators Navigating Linguistics : Language Studies, Terminology, Translation and Teaching' organised by Ministry of Science and Education of Ukraine on May 16-17, 2024 at Yuriy Fedkovych Chernivtsi National University College of Modern European Languages, Ukraine.
  56. Conferences/Workshops/FDPs attended in Online/ Hybrid Mode : 15.

#### **Dr. Ritu Sharma (Dept. of English)**

1. A research paper titled "Imitations of Morality : Selected Poems of Sylvia Plath" published in Shodh Samhita, Volume X Issue I(II) , June 2023, ISSN: 0974- 8946.
2. A research paper titled "Artistic Vision of Death in the Poetry of Sylvia Plath" published in NIU International Journal of Human Rights, Volume 7, June 2023, ISSN: 2394-0298
3. A research paper titled "The Portrayal of American Society in Jack Kerouac's *On The Road*" published in Shodh Prabha, Volume 51 Issue 1 (October - December) 2023, ISSN: 0974- 8946.
4. Presented a research paper titled "Role of English Language in Sustainable Development" in International conference on 'Sustainable Practices in Technology, Management and Education : Building A Resilient

Future' (SPTME 2023) organized by Global Educational Institutes, Greater Noida on October30-31, 2023.

5. A chapter titled "Beyond Fiction : Tracing Gandhian Principles in Raja Rao's *Kanthapura*" published in the book 'Gandhi- Vinobha (Past, Present & Future)' edited by Dr. Maya S. Watane , February, 2024, ISBN: 978-93-95494-53-3.
6. Invited as resource person to deliver an extension lecture in NSS Camp of DAV (PG) College, Karnal on February 06, 2024.
7. Successfully completed one-week National workshop from February 6-12,2024 on 'Learning MS-Office Tools : MS-Word, Excel & Power Point with ChatGPT' organized by Udaan Educational Services registered with MSME.
8. Successfully completed NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme of UGC organized by Kurukshetra University, Kurukshetra from February 19 to March 2, 2024.
9. A research paper titled "Patterning Various Personal Efforts : A Special Reference to Amitav Ghosh's *The Circle of Reason*" published in 'International Journal of Interdisciplinary and Multidisciplinary Research', Volume 19, Issue 1 (January 2024), ISSN: 1936- 6264.

**Dr. Anita Agarwal (Dept. of Political Science)**

1. A book titled "A Coding Manual For Research Methodology: Theory ,Tools & Techniques" published by Buddha Publications in July, 2023 under ISSN No. 978-93-5842-078-4.
2. A book titled "Indian Constitution" published by Mittal Publication in July, 2023 under ISBN No. 978-81-19291-03-8.
3. Presented a research paper titled "Education as a Sustainable Development Goal" in two-day International conference on 'Sustainable Practices in Technology, Management and Education : Building A Resilient Future' (SPTME 2023 ) organised by Global Educational Institutes, Greater Noida on October30-31,2023 .
4. A paper titled "Populism in Contemporary Politics: A Comprehensive Review" published in Volume 19, Issue 01 Jan 2024 in 'International Journal Of Interdisciplinary and Multidisciplinary Research' with E-ISSN:1936-6264| Impact Factor: 6.886| UGC approved 42887.
5. Published a chapter titled "The Gandhian Legacy: From Gandhi to Vinoba and Beyond" in an edited book 'Gandhi –Vinoba ( Past, Present and Future )' edited by Dr. Maya S . Watane, February, 2024, ISBN:978-9395494-53-3.
6. Organised a workshop as Convener on "NAAC Assessment and Accreditation Process" approved by Directorate of Higher Education, Haryana under the aegis of IQAC,Dyal Singh College, Karnal on January 16,2024.
7. Completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission

(UGC) organized by Kurukshetra University, Kurukshetra from January 22 to February 3,2024.

8. Completed one-week National workshop from February 6 to 12,2024 on 'Learning MS-Office Tools: MS Word,Excel & Power Point with ChatGPT' organised by Udaan Educational Services registered with MSME .
9. Presented a research paper titled " Breaking Boundaries : New Frontiers in Indian Leadership" as resource person in two-day National seminar organised by Political Science Department of Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat on March 5-6, 2024 .
10. Online Workshop attended: 01

**डॉ. जय कुमार (हिन्दी विभाग)**

1. 13 सितम्बर, 2023 को बाबा मस्तनाथ विश्वविद्यालय, बोहर अस्थल (रोहतक) में एक दिवसीय अंतर्राष्ट्रीय संगोष्ठी में "भारतीय ज्ञान परम्परा और पर्यावरण (गुरु जम्भेश्वर की वाणी के संदर्भ में)" विषयक शोधपत्र प्रस्तुति।
2. 14 सितम्बर, 2023 को गुरु ब्रह्मानंद कन्या महाविद्यालय, अंजनथली (करनाल) में हिन्दी दिवस के अवसर पर "वैश्विक स्तर पर हिन्दी" विषय पर व्याख्यान दिया।
3. 28 सितम्बर, 2023 को कंस्टीट्यूशन क्लब ऑफ़ इंडिया, नई दिल्ली में भगत सिंह फ़ाउंडेशन द्वारा आयोजित "प्रेरणा 2023" कार्यक्रम में बतौर वक्ता एवं "युवा प्रेरणा 2023" अवार्ड से सम्मानिता।
4. 20 अक्तूबर, 2023 को दयाल सिंह कॉलेज, हिन्दी साहित्य परिषद् एवं स्टेट बैंक ऑफ़ इंडिया, दयाल सिंह कॉलेज शाखा, करनाल के सौजन्य से आयोजित एक दिवसीय क्षेत्रीय छात्र संगोष्ठी में "संयोजक" की भूमिका का निर्वहन।
5. 21 अक्तूबर, 2023 को हरियाणा साहित्य एवं संस्कृति अकादमी, पंचकूला एवं चौधरी ईश्वर सिंह कन्या महाविद्यालय, ढांड-डडवाना में एक दिवसीय अन्तर्वैश्विक राष्ट्रीय संगोष्ठी में "भारतीय ज्ञान परम्परा और पर्यावरण (गुरु ब्रह्मानंद की वाणी के संदर्भ में) विषयक शोध पत्र प्रस्तुत किया।
6. अक्तूबर- दिसम्बर, 2023 शोध प्रभा, यूजीसी केयर लिस्ट गुप इम्पैक्ट फैक्टर 6.1, ISSN: 0974-8946 VOL- 48 में भारतीय ज्ञान परम्परा और पर्यावरण (गुरु ब्रह्मानंद की वाणी के संदर्भ में) विषयक शोध पत्र प्रकाशित।
7. 16 जनवरी, 2024 को दयाल सिंह कॉलेज, करनाल में IQAC द्वारा आयोजित एवं उच्चतर शिक्षा विभाग द्वारा प्रायोजित एक दिवसीय वर्कशॉप में सक्रिय सहभागिता।
8. 27 जनवरी, 2024 को दयाल सिंह कॉलेज, हिन्दी साहित्य परिषद् एवं महिला विकास प्रकोष्ठ के तत्वावधान में आयोजित "काव्य उत्सव" (कवि सम्मेलन) कार्यक्रम में "आयोजन सचिव" की भूमिका का निर्वहन।
9. 13 मार्च, 2024 को कुरुक्षेत्र विश्वविद्यालय की यूथ रेडक्रॉस यूनिट द्वारा आयोजित एक दिवसीय काउंसलर ओरिएंटेशन कार्यक्रम में सक्रिय सहभागिता।
10. 02 अप्रैल, 2024 को बाबा मस्तनाथ विश्वविद्यालय, बोहर अस्थल (रोहतक) में सह-शोध निर्देशक के रूप में शोध छात्रा रेणु कुण्डू का प्री सबमिशन हुआ।

11. 10 अप्रैल, 2024 को बाबा मस्तनाथ विश्वविद्यालय, बोहर अस्थल (रोहतक) में सह-शोध निर्देशक के रूप में शोधार्थी मोनू कुमारी का "फ़ौजी मेहर सिंह का काव्य: वस्तु और शिल्प" शीर्षक पीएच.डी. शोध प्रबंध का सबमिशन हुआ।
12. वर्ष 2024 में "21वीं सदी में स्त्री: एक दृष्टि" पुस्तक में "21वीं सदी में स्त्री लेखन: विमर्श एवं नवीन आयाम" चैप्टर प्रकाशित।
13. वर्ष 2024 में "21वीं सदी में स्त्री: एक दृष्टि" पुस्तक (ISBN: 978-93-95397-42-1) में सम्पादक की भूमिका का निर्वहना 155 पृष्ठों की इस पुस्तक में देश के विभिन्न क्षेत्रों से 17 विद्वानों के आलेख प्रकाशित।

**Ms. Aastha Bhatia (Dept. of English)**

1. A research paper titled "Embarking on a Journey of Self-Discovery: A Study of Chitra Banerjee's *The Mistress of Spices*" published in the UGC- CARE listed journal 'Humanities and Social Science Journal' with Impact Factor 7.28, Vol.13, Issue 01, No.11, January-June,2024 (ISSN 2319-829X).
2. Invited as subject expert for the selection of TGT and PGT (English) at DAV Centenary Public School, Indri Road, Karnal on June 4, 2023.
3. Acted as judge in Inter-School Elocution Competition organised under the aegis of Sahodaya School Complex at Pratap Public School, Sector 6, Karnal on October 12, 2023.
4. Acted as judge in Inter-School English Debate Competition organised by Dyal Singh Public School, Main Branch, Karnal on December 8,2023.
5. Acted as judge in Inter-School English Debate Competition organised by Sainik School, Kunjpura on April 29, 2024.
6. Assistant Coordinator in value-added course on "English Grammar for Competitive Exams" conducted by Department of English, Dyal Singh College, Karnal from February 15 to April 20,2024.
7. Acted as Coordinator of Awareness Camp on Postal Life Insurance organized by the Legal Literacy/ Consumer Awareness Cell of the college on March 9, 2024.
8. Online Refresher Course attended: 01.

**Dr. Pooja Malhotra (Dept. of Commerce)**

1. Presented a paper titled "The Digital Transformation of Financial Services in India: Opportunities, Challenges and Implications" in a National seminar on 'Financial Sector Reforms and Sustainable Development' organized by Department of Commerce, Kurukshetra University, Kurukshetra on October 13, 2023.
2. Paper titled "The Digital Transformation of Financial Services in India" published in 'Journal of Economics' (UGC CARE-Listed Journal), Rabindra Bharati University, Vol. 27, No. 10, Dec.2023.
3. Paper titled "The Role of Bhagavad Gita Teachings in Shaping Business Ethics and Sustainability: A Contemporary Exploration" presented at 8th International Gita Seminar organised by Dept. of

Commerce, Kurukshetra University, Kurukshetra on December 18, 2023.

4. Attended and acted as Organising Secretary in one-day workshop on "NAAC Assessment and Accreditation Process" approved by DGHE, Haryana organised by IQAC, Dyal Singh College, Karnal on January 16, 2024.
5. Acted as Convener in Short Term Value Added Certificate Course on "Interview Skills and Personality Development" organised by Dept. of Commerce, Dyal Singh College, Karnal.
6. Invited as Judge for Poster Making and Collage Making Competitions in Anugoonj - State Level Cultural Fest organised by Dayanand Mahila Mahavidyalaya, Kurukshetra on April 20, 2024.
7. Online Orientation Programme attended: 01.

**Dr. Parveen Kumar (Dept. of History)**

1. Presented a research paper titled "Nationalist Marxist Historiography of Freedom Movement of India" as Resource Person in One-day National Seminar in NILM University, Kaithal on August 27, 2023.
2. Delivered an Extension Lecture on 'Revisiting 1857 Uprising' in Defense Degree College, Tohana on August 31, 2023.
3. A research paper titled "Mouryakaleen Samajik Vayavastha: Ek Adhayan" published in UGC Care- Listed monthly Journal 'Baraheen', Vol.15, September 2023. (ISSN 2395-3640).
4. Delivered an Extension Lecture on 'Agriculture Revolution in Europe: Origins and Impacts' in MD GC Dadupur Roran, Karnal on October 4, 2023.
5. Delivered two Extension Lectures on 'India's Partition and British Policy of Divide and Rule and Rise of Communal Politics' in KVA DAV College for Women, Karnal on November 4, 2023.
6. Presented a paper titled "Arya Samaj's Impact on Social Life of Haryana in Haryana History congress at BPSMV, Khanpur Kalan (Sonipat) on November 25, 2023.
7. A research paper titled "Environment Sustainment through Gandhian Lens : A Study of Ecological Wisdom in Today's Context" published in 'Glimpses', a peer-reviewed refereed Journal, Vol.13, No.1, December 2023. (ISSN 2250-0561).
8. Presented a research paper titled "The Relevance of Sir Chhotu Ram and His Socio-Economic Politics in Present Scenario "as a Resource Person in One Day National Conference on 'Deenbandhu Chhotu Ram aur Vartmaan mein Sodh ki Dasha' in AIH , KUK, on December 26, 2023.
9. Delivered an Extension Lecture on ' Rise of National Consciousness and Gandhian Movements ' in Govt. College for Women, Karnal on February 3, 2024.
10. Presented a research paper as Resource Person in B.L.J.S.College, Tosham (Bhiwani) on the topic "Non Co-Operation Movement in Haryana and Sir Chhotu Ram's Perception: Formation of the National Unionist Party" in a National seminar on 'Swatantrata Aandolan

ka Apatith Adhyay : Haryana ke Sandarbh Mein" on February 22, 2024.

11. Online Orientation Programme attended: 01.

**Dr. Ambika Rani (Dept. of Physics)**

1. Received Best Oral Presentation Award for the paper titled "Green Buildings: An Effective Smart Solution for Sustainable Future" in International conference on 'Recent Technologies in Innovative Smart System' (RTISS-2024) held in hybrid mode on January 20, 2024 at K.L. Mehta Dayanand College for Women, Faridabad.
2. Presented a paper titled "Impact of National Education Policy on Higher Education: Opportunities and Challenges" in National Seminar on 'Rural Developments in India: Challenges and Opportunities' held on January 27, 2024 at Government College, Barwala, Panchkula and published in the conference proceedings pp. 251-259. ISBN: 978-93-88361-83-5.
3. A paper titled "Unlocking the Tourism Potential of Haryana: Challenges and Prospective Solutions" published in the proceedings of the conference on Rural Developments in India: 'Challenges and Opportunities' held on January 27, 2024 at Government College, Barwala, Panchkula ISBN: 978-93-88361-83-5, pp. 211-220
4. A paper titled "Stewardship: A Necessity for Sustainable Future" published in the proceedings of the conference on 'Rural Developments in India: Challenges and Opportunities'. held on January 27, 2024 at Government College, Barwala, Panchkula pp. 174-180. ISBN: 978-93-88361-83-5.
5. Attended one-day district level workshop on All India Survey on Higher Education (AISHE) organized by Pt. Chiranjee Lal Sharma Govt. College, Karnal on January 24, 2024.
6. Acted as Co-ordinator of a six-day workshop on Employability Enhancement (for girl students) organized by Rojgar Srijan Kendra, Dyal Singh College, Karnal under the aegis of Swavlambi Bharat Abhiyan on October 3-8, 2023.
7. Resource person in online National webinar organized by Indira Gandhi National Open University, Regional Centre, Karnal on March 13, 2024 on the occasion of Foundation Stone Laying Ceremony of 3 Semiconductor Facilities by Hon'ble Prime Minister of India.
8. Member of U.G. Board of Studies in Physics w.e.f. March 11, 2024 for two years.
9. Online conferences/FDPs attended : 02.

**Ms. Nidhi Jast (Dept. of Physics)**

1. Presented a paper titled "Nanotechnology for a Sustainable Future: A Review" in International conference on 'Recent Technologies in Innovative Smart System' (RTISS-2024) held in hybrid mode on January 20, 2024 at K.L. Mehta Dayanand College for Women, Faridabad.
2. A paper titled "Impact of National Education Policy on Higher Education: Opportunities & Challenges"

published in the conference proceedings of the conference on 'Rural Developments in India: Challenges and Opportunities' held on January 27, 2024 at Government College, Barwala, Panchkula pp. 174-180. ISBN: 978-93-88361-83-5.

3. A paper titled "Stewardship: A Necessity for Sustainable Future" published in the proceedings of the conference on 'Rural Developments in India: Challenges and Opportunities'. held on January 27, 2024 at Government College, Barwala, Panchkula pp. 174-180. ISBN: 978-93-88361-83-5.
4. Online conferences/FDPs attended : 02.

**Dr. Vandana Sabharwal (Dept. of Commerce)**

1. Presented a paper titled "Digital Baking: Transforming Financial Services through Technology" in National seminar on 'Financial Sector Reforms and Sustainable Development' organized by Department of Commerce, Kurukshetra University, Kurukshetra on October 13, 2023.
2. Presented a paper titled "The Role of Bhagavad Gita's Teachings in Shaping Business Ethics and Sustainability- A Contemporary Exploration" in International Gita Seminar on "VasudhaivaKutumbakam: Srimad Bhagavad Gita and Global Unity" organized by Kurukshetra University, Kurukshetra from December 17-19, 2023.
3. Published a paper titled "Unveiling the Social Media Effect on Consumer Purchasing Decisions: Navigating the Digital Marketplace" in Rabindra Bharati Patrika: Rabindra Bharati University, UGC CARE, in January 2024 (ISBN :0937-0037).
4. Participated in NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission organized by Kurukshetra University, Kurukshetra from January 22 to February 3, 2024.
5. Acted as Co-coordinator of Awareness Camp on Postal Life Insurance organized by the Legal Literacy/ Consumer Awareness Cell of the college on March 9, 2024.
6. Event in charge in Creating Canvas/ Poster Making Competition organized by Commerce Association on March 16, 2024.
7. Course Co-ordinator of short-term value-added certificate course on "Interview Skills and Personality Development" organized by Dept. of Commerce, Dyal Singh College, Karnal.

**Dr. Usha Rani (Dept. of English)**

1. Presented a paper titled " The Bhagavad Gita and the Philosophy of Vasudhaiv Kutumbakam: Eternal Envoys of Global Harmony and Peace" in 8th Gita International Seminar organized by Kurukshetra University, Kurukshetra from December 18-20,2023.
2. Acted as Member, Organizing Committee in National Seminar on "Environment and Resource Management

for Sustainable Future” organized by Dyal Singh College, Karnal in collaboration with APG on February 9-10, 2024.

3. Acted as Co-ordinator of online workshop on “Awareness of IPR: A Pathway to Viksit Bharat” organized by IIC, Dyal Singh College, Karnal on May 17, 2024.
4. Participated in NEP Orientation and Sensitization Programme under MMTT Programme organized by Kurukshetra University, Kurukshetra from May 20 to June 01, 2024.

### डॉ. यशवन्ती देवी (हिंदी विभाग)

1. शासकीय स्नातकोत्तर महाविद्यालय, गुना (म. प्र.) व उच्च शिक्षा विभाग, भोपाल द्वारा दिनांक 26 अगस्त, 2023 को “व्यक्तित्व विकास के विविध आयाम” विषय पर आयोजित एक दिवसीय राष्ट्रीय ई-संगोष्ठी में “व्यक्तित्व के विकास में साहित्य का योगदान” शीर्षक से शोध पत्र प्रस्तुत किया और सक्रिय सहभागिता की।
2. ‘बोहल शोध मंजूषा एन इंटरनेशनल (पीयररिव्यू) रेफरेड मल्टी-डिसिप्लिनरी मल्टीपल लैंग्वेजिज रिसर्च जर्नल’ (यूजीसी मान्य जर्नल) के “विश्व पटल पर हिंदी भाषा विशेषांक”, में “विश्व भाषा की ओर हिन्दी के बढ़ते कदम” शोध पत्र प्रकाशित हुआ। आईएसएसएन नंबर-2395-7115, प्रकाशन, गुगन राम एजुकेशनल एण्ड सोशल वेलफेयर सोसायटी पहली छाप: सितंबर 2023, वॉल्यूम-18, इश्यू3, इम्पैक्ट फैक्टर (प्रभाव कारक) 7.523, पृष्ठ संख्या 73-76.
3. दयाल सिंह कॉलेज, करनाल में 14 सितम्बर, 2023 को हिंदी साहित्य परिषद् द्वारा हिन्दी दिवस पर “हिन्दी का बढ़ता प्रभाव” विषय पर आयोजित विस्तार व्याख्यान में उपाध्यक्ष।
4. दयाल सिंह कॉलेज, करनाल के महिला विकास प्रकोष्ठ और इंस्टीट्यूशन इनोवेशन काउंसिल के तत्वावधान में 9 से 13 अक्टूबर, 2023 तक आयोजित पांच दिवसीय कौशल विकास कार्यशाला (नेल आर्ट और मेहंदी) में इंचार्ज।
5. दयाल सिंह कॉलेज, करनाल में 20 अक्टूबर, 2023 को हिन्दी साहित्य परिषद् के तत्वावधान में स्टेट बैंक ऑफ इंडिया, दयाल सिंह कॉलेज शाखा, करनाल के सौजन्य से आयोजित एक दिवसीय क्षेत्रीय छात्र संगोष्ठी में आयोजन सचिवा।
6. दयाल सिंह कॉलेज, करनाल में नवंबर, 2023 में हिंदी साहित्य परिषद् द्वारा आयोजित कविता लेखन प्रतियोगिता में उपाध्यक्ष।
7. दयाल सिंह कॉलेज, करनाल में जनवरी, 2024 में हिंदी साहित्य परिषद् द्वारा आयोजित निबन्ध लेखन प्रतियोगिता में उपाध्यक्ष।
8. हिन्दी साहित्य परिषद्, दयाल सिंह कॉलेज करनाल द्वारा अन्तर्राष्ट्रीय मातृभाषा दिवस (21 फरवरी) के उपलक्ष्य में 21 से 28 फरवरी 2024 तक आयोजित स्वभाषा सप्ताह के अंतर्गत 22 फरवरी, 2024 को हस्ताक्षर अभियान में उपाध्यक्ष।
9. हिंदी साहित्य परिषद् द्वारा 23 फरवरी, 2024 को दयाल सिंह कॉलेज, करनाल में स्वभाषा (हिन्दी) में नाम पत्रिकाओं एवं सूचना हेतु सम्पर्क अभियान में उपाध्यक्ष।

10. दयाल सिंह कॉलेज, करनाल में 26 फरवरी, 2023 को हिंदी साहित्य परिषद् द्वारा आयोजित नारा लेखन प्रतियोगिता में उपाध्यक्ष।
11. दयाल सिंह कॉलेज, करनाल की स्वच्छता समिति द्वारा दिनांक 28 फरवरी, 2024 को ऑनलाइन स्लोगन राइटिंग प्रतियोगिता में आयोजन समिति सदस्य।
12. दयाल सिंह कॉलेज, करनाल में मार्च, 2024 में हिंदी साहित्य परिषद् द्वारा आयोजित कहानी लेखन प्रतियोगिता में उपाध्यक्ष।
13. हिन्दी साहित्य परिषद् द्वारा 16 मार्च, 2024 को आयोजित डॉ. रत्न चंद्र शर्मा स्मृति राज्य स्तरीय ऑनलाइन कविता-पाठ प्रतियोगिता में उपाध्यक्ष।
14. ऑनलाइन संकाय प्रेरण कार्यक्रम/संगोष्ठी: 03।

### Dr. Baljinder Singh (Dept. of Punjabi)

1. Attended Refresher Course on “Languages” organized by Malaviya Mission Teacher Training Centre, Punjabi University, Patiala, from January 9-22, 2024 and obtained ‘A+ Grade’.
2. Presented a Paper titled, “Jaswant Singh Kanwal De Novel ‘Sach Nu Fansi’ Da Alochnatmak Adhyan” in two-day Birth centenary Seminar on ‘Jaswant Singh Kanwal’ organized by Department of Punjabi, Kurukshetra University, Kurukshetra in collaboration with Sahitya Akademi from March 20-21, 2024.
3. Presented a Paper titled “Bhai Mardana Ji De Itehasak Safar De Sangitak Rekhakari” in a One-Day International Seminar sponsored by Guru Kashi University Talwandi Sabo on March 26, 2024.

### Dr. Rubi (Dept. of Physics)

1. Presented a paper titled “Smart Recycling: An Effective Measure to Treat Waste Management” in International conference on ‘Recent Technologies in Innovative Smart System (RTISS-2024)’ held in hybrid mode on January 20, 2024 at K.L. Mehta Dayanand College for Women, Faridabad.
2. Published a research paper titled “Impact of National Education Policy on Higher Education: Opportunities & Challenges” in the Conference Proceedings of the conference on ‘Rural Developments in India: Challenges and Opportunities’ pp. 251-259. ISBN: 978-93-88361-83-5.
3. Published a research paper titled “Unlocking the Tourism Potential of Haryana: Challenges and Prospective Solutions” in the Conference Proceedings of the conference on ‘Rural Developments in India: Challenges and Opportunities’. ISBN: 978-93-88361-83-5.
4. Published a research paper titled “Stewardship: A Necessity for Sustainable Future” in the Conference Proceedings of the conference on ‘Rural Developments

in India: Challenges and Opportunities'. pp. 174-180. ISBN: 978-93-88361-83-5.

5. Published a book titled "Physics Fundamentals-I' for Multidisciplinary Courses (MDC)" by Vijaya Publications. ISBN: 978-93-84004-96-5.
6. Published a book titled "Electricity, Magnetism and EM theory" for B.Sc-I students (Semester-II)" by Vijaya Publications. ISBN: 978-93-84004-08-8.
7. Acted as a resource person in G.G.S.S.S, Gharaunda for "Hands On Learning of Students on the Topic of Science" on April 19, 2024.
8. Member of Syllabus Drafting Committee of Kurukshetra University to design the syllabi of Physics courses of UG programme under NEP-2020.
9. Online conferences/FDPs attended: 02.

**Dr. Amanpreet Kaur Kalsi (Dept. of Zoology)**

1. Published a research paper titled "Serum Anti-Mullenan Hormone (AMH): A Most Potential Biomarker of Polycystic Ovary Syndrome (PCOS) from North India" in Indian Journal of Medical Research. October 2023, 158:1-10. DOI: 10.4103/ijmr.IJMR\_4608\_20. ISSN: 0971-5916. IF: 4.2; SCOPUS Indexed.
2. Published a research paper titled "Epigenetics in Etiopathology of Hyperprolactinemia" in the journal 'Exploration of Endocrine and Metabolic Disease', EEMD-2023-00007. May 2024; 1:39-55. DOI : doi.org/10.37349/eemd.2024.00006.
3. Presented a research paper titled "Effect of Heavy Metals in the Environment on Hyperprolactinemia Patients" in National Conference & 23rd Association of Punjab Geographers Meet on "Environment and Resource Management for Sustainable Future" jointly organized by the Departments of Geography and Botany, Dyal Singh College, Karnal on February 9-10, 2024.
4. Resource person in two-day workshop on "Statistical Survey and Research Techniques" organized by Department of Economics in collaboration with Research Forum and UGC Cell, Dyal Singh College, Karnal, March 15-16, 2024.
5. Participated as member of the Organizing team in one-day workshop on "Strategies for Research Paper Writing" organized by Research Forum and UGC Cell, Dyal Singh College, Karnal on October 20, 2023.
6. Participated as member of the Organizing team in one-day workshop on "Guidelines for Getting Fundings for Projects from Various Govt. Funding Agencies" organized by Research Forum and UGC Cell, Dyal Singh College, Karnal on January 25, 2024.
7. FDP attended in Hybrid mode : 01.

**Dr. Aditi Shreeya Bali (Dept. of Botany)**

1. Attended one-day workshop on 'NAAC Assessment and Accrediation Process' organized by Dyal Singh College, Karnal on January 16, 2024.
2. Research paper titled "*Callistemon viminalis* Volatiles in Weed Management under Sustainable Agriculture" presented in National Conference on 'Environment and Resource Management for Sustainable Future' at Dyal Singh College, Karnal on February 9-10, 2024.
3. Attended NEP 2020 Orientation and Sensitization Programme under MM-TTP organized by Kurukshetra University, Kurukshetra from March 4 to 16, 2024.
4. Research paper titled "Foliar Volatiles of Bottlebrush in Management of Weeds" presented in one-day National seminar on 'Opportunities and Challenges in Agriculture, Environment and Biological Sciences for Global Sustainable Development' organized by GMN College, Ambala Cantt on April 9, 2024.
5. Research paper titled "Medicinal Plant Diversity and Public Health in India" presented in one-day International conference on 'Natural Resource Management and Environmental Sustainability for Future Generations' organized by Govt. College Hisar on April 20, 2024.

**Dr. Kapil (Dept. of Chemistry)**

1. Published a book chapter titled "CuO NPs: Introduction and Applications in the Synthesis of Organic/Heterocyclic Compounds" in the book 'Science for a Sustainable World' published by Blue Duck Publications, ISBN: 978-93-93996-91-6 in August, 2023.
2. Published a book titled "Introductory Chemistry-I" for MDC in Chemistry, Semester-I (Vijaya Publications), in October, 2023.
3. Nodal Officer of District Level Science Essay Writing Competition organized by Dyal Singh College, Karnal under the aegis of Haryana State Council for Science, Innovation & Technology (DST, Panchkula, Haryana) on September 18, 2023.
4. Nodal Officer of State Level Science Quiz Competition Organised by Dyal Singh College, Karnal under the aegis of Haryana State Council for Science, Innovation & Technology (DST, Panchkula, Haryana) on February 23, 2024.
5. Online Refresher Course attended : 01.

**Ms. Nikita Arya (Dept. of Commerce)**

1. Attended two-day FDP programme on "Basic IT and Spreadsheet Tools" from July 17-18, 2023 organised by Dyal Singh College, Karnal.

2. Presented a research paper titled "Implementation of Multidisciplinary Approach to Education under NEP 2020: A Students Perspective" in National Seminar organised by Chitkara University on December 15-16, 2023.
3. Participated in a workshop on "NAAC Assessment and Accreditation Process" organised by Dyal Singh College, Karnal on January 16, 2024.
4. Presented a research paper titled "Evaluating the Effectiveness of Green Marketing Communication Strategies in Promoting Sustainable Consumer Behaviour" in ICSSR Sponsored and DHGE Approved National Conference on 'Environment and Resource Management for Sustainable Future' organised by Dyal Singh College Karnal on February 9-10, 2024.
5. Co- Convener of the Value Added Certificate Course on "An Intermediate Guide to Financial Planning" organized by Department of Commerce, Dyal Singh College, Karnal.
6. Presented a research paper titled "Investing in AI Technologies for Sustainable Entrepreneurship: Opportunities and Challenges" in DGHE, Haryana approved one-day multidisciplinary National seminar on "Entrepreneurship and Skill Development in the Modern Business Landscape" organized by Entrepreneurship Development & Atmanirbhar Bharat Club and Department of Commerce of Arya Kanya Mahavidyalya, Shahabad Markandam on April 5, 2024.
7. Online Orientation Course/FDP attended : 02.
- impairing information and knowledge to use the resources and services in the College Library.
5. Participated in one-week Youth Red Cross camp at Mata Sundri Khalsa Girls College, Nissing, Karnal organized by District Youth Red Cross, Karnal from October 25 to 30, 2023.
6. Participated in one-day National workshop on "Open Education Resources in Higher Education" organized by Arya Girls College, Ambala Cantt on January 16, 2024.
7. Delivered an extension lecture on the topic "Empowering Education: Library Resources, Services and Open Educational Opportunities" organized by Mata Sundri Khalsa Girls College, Nissing, Karnal on February 20, 2024.
8. Participated in one-day National workshop on "E-Resources" organized by MDSD College, Ambala City on March 14, 2024.
9. Presented a paper titled "Digitization of Library Material in Academic Libraries: Advantages and Disadvantages" in a national conference on 'Ranganathan's Ideas in the Present Context' organized by Department of Library and Information Science, Kurukshetra University Kurukshetra on March 16, 2024.
10. Online Seminars/ Workshops attended : 02.

### डॉ. कमलेश (हिंदी विभाग)

### Dr. Arpita Sawhney (Dept. of English)

1. Awarded Ph.D. in English by Kurukshetra University, Kurukshetra on March 1, 2024. The title of the thesis is "From a Windowless Prison to An Open House: Re-envisioning History in Toni Morrison's Select Novels".
2. Presented research paper titled "Louis Erdrich's *Future Home of the Living God: A Post-Humanistic Study*" in the 24th MELOW conference on 'Literature and Ecology' held at SRM University, Sonipat from March 2-3, 2024.
3. Online Refresher Course attended: 01.

### Mr. Anil Sharma (Librarian)

1. Organized a Book Exhibition in the Library at Dyal Singh College Karnal on September 29, 2023.
2. Acted as judge in the "UniversuMM 2023: National Youth Festival" organized by Maharishi Markandeshwar University, Mullana from October 12-15, 2023.
3. Acted as Judge in the UNIFEST 2023-24 organized by B.P.S. Mahila Vishavidyalaya, Khanpur Kalan, Sonapat from October 21-22, 2023.
4. Organized an Orientation Programme for UG and PG students of the college on October 22, 2023 for

1. "सुनीता जैन के काव्य में संवेदना और शिल्प" पुस्तक प्रकाशित, आईएसबीएन संख्या 978-93-5936-063-8, प्रथम संस्करण 2024, रवीना प्रकाशन, नई दिल्ली।
2. 14वे राष्ट्रीय मतदाता दिवस (24 जनवरी, 2024)के उपलक्ष्य में दिनांक 09 अक्तूबर 2023 को दयाल सिंह कॉलेज, करनाल द्वारा राज्यस्तरीय निबंध लेखन प्रतियोगिता के आयोजन में अपनी सक्रिय भूमिका का निर्वहन किया।
3. 20 अक्तूबर 2023 को दयाल सिंह कॉलेज, करनाल स्नातकोत्तर हिन्दी विभाग की हिन्दी साहित्य परिषद के तत्वावधान में स्टेट बैंक ऑफ इंडिया, दयाल सिंह कॉलेज शाखा, करनाल के सौजन्य से आयोजित एक दिवसीय जिला स्तरीय छात्र संगोष्ठी में आयोजन सचिव की भूमिका का निर्वहन किया।
4. भारतीय रेड क्रॉस सोसाइटी, हरियाणा राज्य शाखा, चण्डीगढ़ द्वारा दिनांक 7 से 12 फ़रवरी, 2024 तक लड़कियों के लिए आयोजित राज्य स्तरीय युवा रेड क्रॉस प्रशिक्षण शिविर के दौरान काउंसलर के तौर पर अपने समर्पित प्रयासों और समर्थन के लिए प्रशंसा प्रमाण-पत्र प्राप्त किया।
5. 28 फरवरी 2024 को दयाल सिंह कॉलेज, करनाल में राष्ट्रीय विज्ञान दिवस के अवसर पर रसायन विज्ञान संघ एवं महिला विकास केन्द्र द्वारा आयोजित नारा लेखन प्रतियोगिता में आयोजन समिति की सदस्या के रूप में अपने उत्तरदायित्व का निर्वहन किया।

6. 16 मार्च 2024 को दयाल सिंह कॉलेज, करनाल की हिन्दी साहित्य परिषद् द्वारा डॉ. रत्न चंद्र शर्मा स्मृति राज्य स्तरीय अन्तर महाविद्यालय कविता-पाठ प्रतियोगिता में संयोजन समिति की सदस्या की सक्रिय भूमिका को निभाया।
7. ऑनलाइन संकाय प्रेरण कार्यक्रम/संगोष्ठी : 02.

### श्री दीपक कुमार (संस्कृत विभाग)

1. केंद्रीय संस्कृत विश्वविद्यालय के गुरु वायूर, परिसर (केरल) में 13-14, जुलाई, 2023 को आयोजित दो दिवसीय राष्ट्रीय संगोष्ठी में "शिक्षा नीति: 2020 तथा भारते संस्कृत परिप्रेक्ष्ये संभावित परिवर्तनानि" विषय पर अंतर्जाल (ऑनलाइन) माध्यम से स्वकीय शोध पत्र प्रस्तुत किया।
2. महर्षि वाल्मीकि संस्कृत विश्वविद्यालय, मूंदड़ी (कैथल) के 'महर्षि वाल्मीकि शोध पीठ' द्वारा 26-27, अक्टूबर, 2023 को आयोजित द्विदिवसीय अंतर्राष्ट्रीय संगोष्ठी में "महर्षेर्वाल्मीके र्जीवन दर्शनम्" विषय पर अंतर्जाल (ऑनलाइन) माध्यम से अपना शोधपत्र प्रस्तुत किया।
3. दयाल सिंह महाविद्यालय, करनाल में भूगोल व वनस्पति विज्ञान विभाग द्वारा 9-10, फरवरी 2024 को आयोजित राष्ट्रीय संगोष्ठी में "सतत भविष्य के लिए पर्यावरण और संसाधन प्रबंधन" विषय पर शोधपत्र प्रस्तुत किया।
4. रविन्द्र भारती पत्रिका (यू.जी.सी केयर स्वीकृत जर्नल) Impact factor- 6.4, ISSN No. – 0937/0037, जनवरी - मार्च, 2024 अंक में "पाणिनी याष्टा ध्याय्यां वर्णितस्य स्थानिवद्भाव प्रकरणस्य महाभाष्य सम्मतं विश्लेषणम्" विषय पर शोध पत्र प्रकाशित हुआ।
5. दयाल सिंह महाविद्यालय, करनाल द्वारा 16 जनवरी, 2024 को "NAAC Assessment Accreditation Process" नामक विषय पर आयोजित एक दिवसीय कार्यशाला में भाग लिया।
6. दयाल सिंह महाविद्यालय, करनाल के भूगोल व वनस्पति विज्ञान विभाग के द्वारा 9-10, फरवरी, 2024 को "सतत भविष्य के लिए पर्यावरण और संसाधन प्रबंधन" विषय पर आयोजित राष्ट्रीय संगोष्ठी की आयोजन समिति का सदस्य होते हुए 'आवास एवं परिवहन समिति' तथा 'भोजन एवं जलपान समिति' में कार्य करते हुए सफल आयोजन किया।
7. ऑनलाइन कार्यशालाएँ : 02.

### Dr. Mandeep (Dept. of Chemistry)

1. Presented a paper titled "Adsorption of Bromonitromethane over Graphene Oxides and Ni/Pd/Pt Doped Graphene-Based Substrates: A DFT Study" in the International Conference on 'Current Trends in Chemical Sciences for Sustainable Living, held in hybrid

- mode on April 4-5, 2024 at Dept. of Chemistry, Shyam Lal College, University of Delhi-110007.
2. Presented a paper titled "A DFT Study on Adsorption of Disinfection By-Products over Graphene Oxides and Modified Graphene Substrates" in 1st International Conference on 'Natural Resource Management and Environmental Stability for Future Generations', held on April 20, 2024 at Government College, Hisar, Haryana.
3. Attended two-day Faculty Development Programme at SUS Govt. College, Matak-Majri on November 21-22, 2023.
4. Online Faculty Induction Programme attended: 01.

### Dr. Suhana Rao (Dept. of Botany)

1. Attended one-day workshop on 'NAAC- Assessment and Accreditation Process' organized by Dyal Singh College, Karnal on January 16, 2024.
2. Research paper titled "Biodiversity and Sustainable Environment: Interconnected Dynamics for a Resilient Future" presented in National Conference on 'Environment and Resource Management for Sustainable Future' at Dyal Singh College, Karnal (February 09-10, 2024).
3. Research paper titled "Stubble burning in India : Impacts and Management Practices" presented in one-day National seminar on "Opportunities & Challenges in Agriculture, Environment & Biological Sciences for Global Sustainable Development" at GMN College Ambala Cantt. (April 9, 2024).
4. Research paper titled "Climate Crisis in the Fields: Addressing High Temperature Stress in Crop Production" presented in one-day International conference on 'Natural Resource Management And Environmental Sustainability For Future Generations' at Govt. College, Hisar (April 20, 2024).
5. Research paper titled "Potassium Driven Nutritional Enhancement in Sweet Corn under Water Deficit" accepted in Scopus indexed journal.
6. Online Faculty Induction Programme attended : 01.

### Dr. Heena (Dept. of Physics)

1. Presented a paper titled "Graphene based SERS Sensors for Sensitive Detection of Rhodamine Dye in Food" in International conference on 'Recent Technologies in Innovative Smart System (RTISS-2024)' held in hybrid mode on January 20, 2024 at K.L. Mehta Dayanand College for Women, Faridabad.
2. Presented a paper titled "A Review on Activated Carbon Synthesis from Organic Waste for Sustainable Energy Solutions" in International e-Conference on "Advancements in Material Science: Trends and Applications" (ICAMSTA-2024) held on January 25, 2024 at Mahatma Phule Arts, Science and Commerce College, Panvel.

- Presented and published a paper titled "Stewardship: A Necessity for Sustainable Future" in National seminar on 'Rural Developments in India: Challenges and Opportunities' held on January 27, 2024 at Government College, Barwala, Panchkula.
- Presented a paper titled "Technological Methods for Combating Water Pollution in Haryana" in 1st International Conference on "Natural Resource Management and Environmental Stability for Future Generations" held on April 20, 2024 at Government College, Hisar, Haryana.
- Authored a book titled "Physics Fundamentals-I for Multidisciplinary Courses (MDC)" by Vijya Publications. ISBN: 978-93-84004-96-5.
- Published a paper titled "Impact of National Education Policy on Higher Education: Opportunities & Challenges" in a conference on 'Rural Developments in India: Challenges and Opportunities'. pp. 251-259. ISBN: 978-93-88361-83-5.
- Online Faculty Induction Programme attended: 01.

**Dr. Sonal Saluja (Dept. of Zoology)**

- Presented a research paper entitled "Synergistic Effects of Phyto-Additives and Gut Isolated Probiotic Bacterium for Sustainable Aquaculture" in National Conference & 23rd Association of Punjab Geographers Meet organized by Dyal Singh College, Karnal on February 9-10, 2024.
- Presented a research paper titled "Correlative Effects of Phyto-Additive and Autochthonous Probiotic Bacterium for Protection of Tissue Architecture and DNA Damage Alleviation for Sustainable Aquaculture" in one day National Seminar on Opportunities & Challenges in Agricultural, Environmental & Biological Sciences for Global Sustainable Development" organized by Gandhi Memorial National College, Ambala Cantt. on April 9, 2024.
- Presented a research paper titled "Incorporation of Phyto-additives in Fish Diets for Economic and Sustainable Aquaculture" in 1st International conference on "Natural Resource Management & Environmental Sustainability for Future Generations" organized by Govt. College, Hisar on April 20, 2024.
- Online Faculty Induction Programme attended: 01.

**Dr. Chanchal Gupta (Dept. of Commerce)**

- Participated in the 4 week online Faculty Induction Programme sponsored by UGC Malaviya Mission Teacher Training Centre, Kurukshetra University, Kurukshetra from Dec 01-28, 2023.
- Attended one-day workshop on "NAAC Assessment and Accreditation Process" organized by Internal

Quality Assurance Cell, Dyal Singh College, Karnal on January 16, 2024.

- Participated in the Online NEP 2020 Orientation & Sensitization programme sponsored by UGC Malaviya Mission Teacher Training Centre, , Kurukshetra University, Kurukshetra from January 22 to February 3, 2024( 2 pm onwards).
- Presented a paper on "Customer Satisfaction towards Mobile Banking" in National seminar organized by Department of Commerce, Kurukshetra University, Kurukshetra on October 13, 2023.
- Presented a paper on "Evaluating the Effectiveness of Green Marketing Communication Strategies in Promoting Sustainable Consumer Behaviour" in National Conference & 23rd Association of Punjab Geographers Meet organized by Dyal Singh College, Karnal on February 9-10, 2024.
- Presented a paper on "India in the Landscape of Climate Finance: Prospects and Challenges" in International Conference organized by Arya P. G. College, Panipat on March 13-14, 2024.
- Presented a paper on "Social Entrepreneurship in India: Opportunities, Challenges and Impact" in one-day multidisciplinary online National Seminar organized by Arya Kanya Mahavidyala, Shahabad Markanda on April 5, 2024.
- Successfully conducted as Coordinator the Value Added certificate course on "An Intermediate Guide to Financial Planning" from February 19 to April 15, 2024.
- A research paper titled "Customer Satisfaction towards Mobile Banking" published in 'International Journal of Creative Research Thoughts', Volume 12, Issue 5, May 2024. ISSN: 2320- 2882.p a315- a322.
- Published a paper on the topic "India in the Landscape of Climate Finance: Prospectus and Challenges" in UGC Care, Peer Reviewed and Refereed Journal 'Rabindra Bharati Patrika: Rabindra Bharati University', Volume XXVII, No. 7, March 2024. ISSN: : 0937-0037, Impact Factor 6.4.
- Online FDP attended: 01.

**Dr. Poonam Rani (Dept. of Chemistry)**

Presented a paper titled "Green Synthesis of 1,2,3-Triazoles via Copper Nanoparticles and Their Sensing Ability Toward Ions" in an online International conference on "Natural Resource Management and Environmental Sustainability for Future Generations" organized by Agriculture Forum for Technical Education of Farming Society (AFTEFS) Vital Biotech, Kota at Government College, Hisar on April 20, 2024.

## TRIBUTES

We pay our tributes to all those related to Dyal Singh Family, who left for their heavenly abode and express our deep sense of sorrow to the bereaved families.

Those who touch our lives, stay in our hearts forever...

- Revered Sh. S. K. Talwar (24.3.1946–5.8.2023)



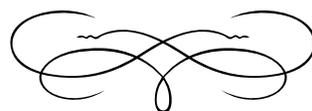
Sh. S.K. Talwar served the college (from 3.10.1969 to 31.3.2006) as a lecturer and later on as Head, Dept. of History. A very amiable and dynamic personality, he will always be missed by Dyal Singh College family.

- Revered Dr. B.B. Arora (13.9.1949–28.1.2024).



Dr. B.B. Arora served the college (from 16.9.1971 to 30.9.2009) as a lecturer and later on as Head, Dept. of Botany. A calm and balanced personality who was immensely popular with his colleagues, he will always be fondly remembered by Dyal Singh College family.

- Sh. Satpal Kwatra, Father-in Law of Dr. Pooja Malhotra, Assistant Professor, Department of Commerce, Dyal Singh College, Karnal on 23.08.2023.
- Sh. Mohinder Pal, Father of Sh. Yashpal Arora, Lab. Assistant, Dyal Singh College, Karnal on 11.12.2023.
- Smt. Bala Devi, Sister of Dr. Pawan Kumar, Associate Professor, Department of Political Science, Dyal Singh College, Karnal on 23.12.2023.
- Mr. Narinder Jit Singh, Father-in Law of Dr. Aditi Shreeya Bali, Assistant Professor, Department of Botany, Dyal Singh College, Karnal on 21.01.2024.
- Sh. Harphool Singh Kalyan, Father-in-Law of Sh. Azad Singh, Dyal Singh College, Karnal on 24.01.2024.
- Sh. Prem Singh, Father of Sh. Rajbir Singh, Assistant Professor (History), Dyal Singh College, Karnal on 20.02.2024.
- Sh. Manoj Kumar, Nephew of Dr. Balbir Singh, Associate Professor (Hindi), Dyal Singh College, Karnal on 19.02.2024.
- Sh. Phool Chand, Father of Sh. Mohinder Singh, Mali, Dyal Singh College, Karnal on 08.03.2024.
- Sh. Pyara Lal Saluja, Grand Father-in Law of Ms. Nikita Arya, Assistant Professor, Department of Commerce, Dyal Singh College, Karnal on 22.03.2024.
- Sh. Kartar Singh, Father-in Law of Dr. Yashwanti Devi, Assistant Professor, Department of Hindi, Dyal Singh College, Karnal on 22.04.2024.
- Smt. Sarla Jain ,revered Wife of Sh. S.K. Jain, Principal (Retd.), Dyal Singh College, Karnal on 02.05.2024.
- Mr. Aayush, Nephew of Sh. Rajesh Kumar, Restorer, Dyal Singh College, Karnal on 24.05.2024.
- Smt. Sheela, revered Wife of Sh. Rajbir Singh, Assistant Professor (History), Dyal Singh College, Karnal on 10.06.2024.



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*Harmony*

# COMMERCE SECTION

Faculty Editor : **Dr. Dimple Khosla**

Student Editor : **Bodhita**



*“Business is all about risk-taking and managing uncertainties and turbulence.”*

– **Gautam Adani**

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## EDITORIAL

Celebrating a remarkable milestone as our college enters its 75th year, it's imperative to recognize the rich legacy and tradition that have shaped our institution over the decades. This anniversary serves as a poignant reminder of our college's enduring commitment to academic excellence and innovation. Just as commerce is constantly evolving, so too is our college, adapting to the changing needs and demands of the time. The Commerce Section of our magazine exemplifies our unwavering dedication to excellence in education and exploration.



As we navigate the evolving business landscape, our articles shed light on important trends, challenges, and opportunities shaping today's business environment. The Commerce Section provides a platform for showcasing the talents and writing skills of our students. Student editor Ms. Bodhita, along with my esteemed faculty members, has devoted considerable effort to encourage students to write interesting stories that capture what modern business is all about.

Our student-authored articles cover a wide range of topics, from exploring the emerging technologies like cryptocurrency and non-fungible tokens (NFTs) to analyzing traditional banking systems and financial markets. We delve into the intricacies of digital finance, examining the potential of blockchain technology and artificial intelligence to transform business practices.

Additionally, we reflect on the impact of globalization and digitalization on various aspects of commerce, including consumer behaviour and e-commerce. Our contributors also offer valuable insights into career prospects and industry trends, providing guidance to fellow students navigating their paths in the world of business and finance.

Drawing inspiration from the words of renowned business magnate Warren Buffett, who once said, "Price is what you pay. Value is what you get," we endeavour to provide value to our readers through collaboration, creativity, and a commitment to excellence.

In closing, I extend my heartfelt gratitude to all who have contributed to the creation of this section, from the writers to the readers who engage with our content. In the words of Henry Ford, "Coming together is a beginning, staying together is progress, and working together is success." As we embark on this journey together, let us remain united in our pursuit of excellence and committed to realizing our shared goals.

Happy reading!

**Dr. Dimple Khosla**  
Faculty Editor

## STUDENT EDITORIAL

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

*-Mahatma Gandhi*

Elegant, exuberant, and enticing – 'THE HARMONY' embodies these qualities effortlessly. We proudly present 'The Commerce Section', a tapestry of diverse thoughts and profound insights across a spectrum of topics sure to captivate our readers. With Harmony, we aim to illuminate compelling yet often unexplored subjects, fostering divergent thinking and sparking curiosity among our audience.

In this era of knowledge, the thirst for acquiring new skills, engaging in innovative ventures, and delving into research knows no bounds. The field of Commerce itself has various branches, including finance, economics, business, and management. For the readers, it will be an enriching experience, while for us, the creators, it marks a beautiful journey of creation and collaboration.

We were humbled by the exceptional quality of submissions received, inspiring us to redouble our efforts in delivering an unparalleled reading experience. I extend heartfelt appreciation to every member of the team, with special commendation to Dr. Dimple Khosla, editor of the Commerce section, and our dedicated students whose unwavering dedication and diligence shine through every page of this publication.



Serving as the Student Editor of the Commerce section in 'THE HARMONY' has been a privilege beyond measure. Together, let us embrace the spirit of exploration, learning, and growth as we embark on this exciting voyage of discovery. Thank you for accompanying us on this enriching journey.

**Bodhita**

B.Com. (General) 6th Sem.  
Roll No. 1212042003020

## BANKING SYSTEM OF INDIA

The banking system of India is one of the largest and most complex in the world. With a population of over 1.3 billion people, the country has a diverse and rapidly growing economy, which has led to the development of a robust and sophisticated banking system. In this article, we will explore the history, structure, and key features of the banking system in India.

### History of Banking in India

The history of banking in India can be traced back to the 18<sup>th</sup> century when the first modern banks were established by European merchants. However, it was not until the early 20<sup>th</sup> century that the banking sector in India began to take shape. The Reserve Bank of India (RBI), which is the central bank of the country, was established

in 1935 and played a crucial role in regulating and supervising the banking industry.

After India gained independence in 1947, the government took significant steps to nationalize the banking sector to promote financial inclusion and economic development. This led to the creation of several public sector banks, which dominated the banking landscape for several decades. In the 1990s, the government initiated economic reforms that liberalized the banking sector and allowed for the entry of private and foreign banks, leading to increased competition and innovation in the industry.



*"A banker is a fellow who lends his umbrella when the sun is shining and wants it back the minute it begins to rain." - Mark Twain*

## Structure of the Banking System

The banking system in India is divided into several categories, including public sector banks, private sector banks, foreign banks, cooperative banks, and regional rural banks. Public sector banks, such as State Bank of India, Bank of Baroda, and Punjab National Bank, are owned and operated by the government and account for the majority of the banking assets in the country. Private sector banks, such as ICICI Bank and HDFC Bank, are owned by private investors and have gained significant market share in recent years. Foreign banks, such as Citibank and HSBC, operate in India through subsidiary or branch networks and cater to the needs of multinational corporations and high-net-worth individuals.

In addition to these banks, there are also cooperative banks, which are owned and managed by their members and focus on serving the financial needs of specific communities or regions. Regional rural banks, which were established to promote financial inclusion in rural areas, are jointly owned by the central government, state governments, and sponsor banks.

## Key Features of the Banking System

The banking system in India offers a wide range of products and services to meet the diverse needs of its customers. These include savings accounts, current accounts, fixed deposits, loans, credit cards, and electronic payment systems. In recent years, the industry has witnessed rapid growth in digital banking, with the adoption of mobile banking, internet banking, and digital wallets becoming increasingly popular among consumers.

The RBI plays a crucial role in regulating and supervising the banking industry to ensure financial stability and consumer protection. It sets monetary policy, issues currency, and oversees the functioning of banks through prudential regulations and supervision. The central bank also acts as a lender of last resort,

providing liquidity support to banks in times of financial distress.

One of the key challenges facing the banking system in India is the issue of non-performing assets (NPAs), which are loans that have become delinquent and are at risk of default. This has led to a rise in the level of bad loans on bank balance sheets, which has put pressure on their profitability and capital adequacy. The government and the RBI have taken several measures to address this issue, including the implementation of a new bankruptcy code and the initiation of asset quality reviews to identify and resolve stressed assets.

## Looking Ahead

The banking system in India is undergoing a period of significant transformation, driven by technological advancements, regulatory reforms, and changing consumer preferences. The industry is expected to continue to expand and innovate, with a focus on improving financial inclusion, enhancing digital capabilities, and strengthening risk management practices. As the country strives to become a \$5 trillion economy, the banking system will play a crucial role in supporting economic growth and development. With the government's emphasis on initiatives such as "Digital India" and "Make in India," the banking sector is well-positioned to contribute to the country's journey towards becoming a global economic powerhouse.

In conclusion, the banking system in India is a dynamic and evolving industry that plays a vital role in the country's economic development. With a diverse array of banks, products, and services, the industry is well-equipped to meet the needs of a growing and increasingly sophisticated consumer base. As the sector continues to adapt to changing market dynamics, it is poised to play a pivotal role in shaping the future of India's economy.

**Keshav Bhatla**

B.Com. (General) 4th Sem.

Roll No. 1222042003097

## FINANCIAL LITERACY: THE BEDROCK OF COMMERCE EDUCATION

In the intricate tapestry of Commerce education, one thread stands out as fundamental: financial literacy. It is not merely a skill; it is the bedrock upon which successful commerce professionals build their careers and navigate the complexities of the business world.

### Understanding the Basics

Financial literacy encompasses a broad spectrum of knowledge, starting with the basics. From comprehending financial statements to decoding balance sheets, students embark on a journey to demystify the language of numbers. These foundational skills form the basis for informed decision-making and strategic financial management.

### Budgeting Know-How

Beyond the theoretical realm, financial literacy equips students with practical skills such as budgeting. Learning to allocate resources wisely, whether in personal finance or business operations, is a skill that transcends academic learning and translates into real-world success. Budgeting is not just about managing money; it's about optimizing resources for maximum efficiency.

### Risk Management Mastery

In the unpredictable landscape of business, risk is inevitable. Financial literacy empowers individuals to identify, assess, and manage risks effectively. Whether navigating market fluctuations and making investment decisions or ensuring business continuity, understanding risk is a critical aspect of financial literacy that prepares students for the dynamic nature of the business environment.

### Investment Insight

Financial literacy extends into the realm of investments, a domain where informed decisions can yield substantial returns. Students delve into the intricacies of investment portfolios, learning about stocks, bonds, and other financial instruments. This knowledge empowers them to make strategic investment decisions that align with financial goals and market trends.

### Personal Finance Proficiency

While education equips students with professional success, it also instills a sense of financial responsibility in their personal lives. Understanding the importance of savings, investments, and planning for the future is not only prudent but essential. Financial literacy transcends the boardroom, empowering individuals to make sound financial choices that resonate throughout their lives.



### Financial Technology Fluency

In the digital age, financial technology (fintech) plays a pivotal role in shaping the financial landscape. Financial literacy extends to understanding digital payment systems, blockchain, and other fintech innovations. This fluency in technology ensures that graduates are well-versed in traditional financial practices and equipped to navigate the digital future of finance.

### Ethical Financial Decision-Making

A crucial aspect of financial literacy is the ethical dimension of financial decision-making. Students learn to navigate the delicate balance between profitability and ethical responsibility. Understanding the impact of financial decisions on stakeholders, society, and the environment is integral to creating a sustainable and socially responsible business culture.

In nutshell, financial literacy is not just a subject in commerce education; it is the cornerstone that defines the competence of professionals. It is the compass that guides them through intricate financial landscapes, ensuring sound decisions, responsible practices, and a foundation for lifelong success. As students embrace the principles of financial literacy, they are laying the groundwork for a future where financial acumen is not just a skill but a way of life.

**Aarti Popli**

M.Com. 4th Sem.  
Roll No. 20221403

## CRYPTOCURRENCY: UNDERSTANDING THE BASICS AND CONSIDERATIONS FOR INVESTMENT

A cryptocurrency (or "crypto") is a digital currency that can be used to buy goods and services but uses an online ledger with strong cryptography to secure online transactions. A significant portion of interest in these uncontrolled currencies is profit-driven trading, with speculators occasionally driving values through the roof.

### What is cryptocurrency?

Cryptocurrency is a form of payment that can be exchanged online for goods and services. Many companies have issued their own currencies, often called tokens, and these can be traded specifically for the goods or services that the company provides.

### How many cryptocurrencies are there?

#### What are they worth?

More than 14,500 different cryptocurrencies are traded publicly, according to CoinMarketCap.com, a market research website, and crypto-currencies continue to proliferate.

### Best cryptocurrencies by market capitalization

These are the 5 largest trading cryptocurrencies by market capitalization as tracked by Coin

Market Cap, a cryptocurrency data and analytics provider.

Crypto currency	Market Capitalization
Bitcoin	\$1.1 trillion
Ethereum	\$492 billion
Binance coin	\$94.3 billion
Tether	\$73 billion



### How do I buy cryptocurrency?

While some cryptocurrencies, including Bitcoin, are available for purchase with U.S. dollars, others require that you pay with bitcoins or another cryptocurrency. To buy cryptocurrencies, you will need a "wallet," an online app that can hold your currency.

### Should you buy cryptocurrency?

Cryptocurrencies are incredibly speculative and volatile buys. Stock trading of established companies is generally less risky than investing in cryptocurrencies such as Bitcoin.

Sanya

B.Com. (Hons) 6th Sem.

Roll No. 1212043076013

## FOOD PRICE SHOCKS: A ROCK IN THE PATH OF GROWTH

What does leading a good life mean? Basically, when the necessities of a person are fulfilled—food, clothing, shelter. However, due to high inflation rates, some are even deprived of getting two square meals a day. Vulnerability in food prices hits the poorest households the hardest. It has a devastating impact on their health, nutrition, and welfare. Sometimes they are even forced to sell their assets to purchase food or healthcare. There are some factors beyond human control, like drought, flood, etc., which create a scarcity of food resources. Other factors like the COVID-19 pandemic and the Russian war also impact economic conditions and harm the world economy. Due to high inflation rates, the poor are trapped in a vicious circle of poverty, making it very hard for them to escape. Not everyone earns enough to face this inflation. For the poor, it creates a different

situation: "when food prices rise, the poor eat less." According to a 2011 survey, 29.1% of the Indian population is poor, i.e., falls below the poverty line. However, this inflation also pushes those who are just on the poverty line below it. Under nutrition levels in the Indian population are so high compared to many poor countries. But when it comes to effective policymaking to control inflation, it becomes a debate of "Growth vs. Inflation," "Price stability vs. financial stability," and "Current exigency vs. future sustainability." However, policymakers are trying their best, but we are waiting for the time "when every poor person will get at least two square meals a day."



Jyotika Rana

B.Com. (Hons) 6th Sem.

Roll No. 1212043076002

## NON-FUNGIBLE TOKENS (NFTS)

Non-fungible tokens (NFTs) are changing the way we own things digitally. Here's an introduction to what they are and why they matter. NFTs are cryptographic assets on a blockchain with unique identification codes and metadata that distinguish them from each other. Unlike cryptocurrencies, they cannot be traded or exchanged at equivalency. This differs from fungible tokens like cryptocurrencies, which are identical to each other and, therefore, can be used as a medium for commercial transactions.

There are two keywords in non-fungible tokens: non-fungible and token. Let's start with non-fungible. If I were to simply express it, I would replace the word "fungible" with "replaceable." This means "non-replaceable." Let me start with an example of a classmate's branded notebook. There are millions of copies of this notebook because it has been mass-produced, so every copy is the same. That means if you buy a notebook from Amazon on day 1 and after a week if you go to an offline bookseller and buy another copy, then there would not be a difference between the two copies. This notebook is replaceable. You can replace this notebook with any other notebook at any point of time, making it a replaceable asset. But if I write my notes in this notebook, then it is unique, the only of its kind in the world, which

means this particular notebook is not replaceable. You cannot buy this particular notebook from anywhere else because it has my notes, making it non-replaceable. This book is one of a kind. You can imagine anything that is unique and non-replaceable, like a specific bike manufactured in a limited edition, a specific calendar, specific gifts, a specific pen, etc.



Now let's come to the concept of token. Tokens are riding on something called the blockchain. Now, what is blockchain? Blockchain is a system of recording information in a way that makes it difficult or impossible to change, hack, or cheat the system. So, tokens are just the name of currency in the blockchain world. Most importantly, it is important to understand the concept because blockchain is going to change the world. After all, now we have a mechanism through which we can record authenticity and ownership without dispute. Now, technology has a way through which you can 100% define ownership forever and ever. Thus, NFTs are a legitimate way of transferring the ownership of an item.

**Abhisar**

B.Com. (Hons.) 6th Sem.

Roll No. 1212043076004

## A SENIOR'S ODE TO COMMERCE

*In this race of knowledge, young minds wander,  
Seeking a path to follow and ponder.*

*Commerce, my friend, is an Avenue so bright,  
Where numbers and strategy blend with bright light.*

*Listen here, aspiring souls, to my poetic rhyme,  
As now I unveil the wonders of Commerce chime.  
For I, a poet with a Commerce heart,  
shall guide you through this intellectual art.*

*In the group of numbers, you shall reign,  
Mastering the language of profit and gain.  
From balance sheet to financial knight,  
Commerce unfolds the world of economic insight.*

*Oh, the magic of Commerce, so divine,  
Where finance and savings elegantly intertwine.  
Between stocks and shares, your fortunes may dance,  
As you unravel the mysteries of financial chance.*

*But wait, dear juniors, there's more to embrace,  
This Commerce world is never a disgrace.*

*Marketing whispers its enchanting spell,  
Crafting strategies and products to sell.  
Oh, the strength of Commerce, it's hard to deny,  
For it shapes industries and businesses  
that reach the sky.*

*From entrepreneurship to global trade,  
It sets the stage where dreams are made.  
So, fear not the number, the calculations, and sums,  
For commerce shall unravel the secrets of business sums.*

*Choose wisely, my juniors, let your hearts ignite,  
And watch dreams take flight, reaching new heights.  
Choose wisely, my juniors, let your spirit thrive,  
In the realm of commerce, where dreams come alive.  
May your future be filled with prosperity and glee,  
As you make your mark in this dynamic world drive.*

**Muskan**

B.Com. (Hons) 2nd Sem.

Roll No. 1230979044



## EXPLORING THE WORLD OF COMMERCE: THE JOURNEY OF STUDENTS

Students of Commerce embark on a journey filled with learning, growth, and opportunities. With a focus on business, finance, and economics, they acquire valuable skills that prepare them for a wide range of careers in the corporate world, and beyond.

The curriculum for Commerce students covers a diverse range of subjects, including accounting, economics, business studies, and mathematics. Through theoretical knowledge and practical applications, students gain insights into the workings of the economy, financial markets, and business operations.

One of the key highlights of studying Commerce is the emphasis on critical thinking and problem-solving. Students are encouraged to analyse complex business scenarios, interpret financial data, and develop strategic solutions to real-world challenges. These analytical skills are invaluable in navigating the dynamic and competitive landscape of the business world.

Furthermore, commerce students have the opportunity to explore various specializations based on their interests and career aspirations. Commerce students can explore various specializations based on their interests and career aspirations. Whether in finance, marketing, human resources, or entrepreneurship, numerous

paths are available to pursue, each offering unique opportunities for personal and professional growth.



Beyond the classroom, commerce students actively participate in extracurricular activities, internships, and industry interactions to gain practical experience and build networks. These experiences not only enhance their resume but also provide valuable insights into different industries and career paths.

As they progress through their studies, Commerce students develop a strong foundation in business principles, ethics, and leadership qualities. They learn to adapt to changing market dynamics, embrace innovation, and make informed decisions that drive organizational success.

In conclusion, the journey of commerce students is characterized by curiosity, exploration, and the pursuit of excellence. Armed with a solid understanding of business fundamentals and a passion for learning, they are well-equipped to embark on fulfilling careers and make meaningful contributions to the world of Commerce and beyond.

**Vidhi**

B.Com. (Taxation) 4th Sem.

Roll No. 1222043040019

## MAKING THE FINANCIAL MARKET MORE INCLUSIVE

### Introduction

Financial market is a place where people buy and sell stocks, commodities, bonds, and other financial products. In this system, flow of funds take place from those who have surplus of it to those who have shortage thus providing basis for the continuous restructuring of the economy that is needed to support growth.

### Risk Involved

Financial market operates in a cycle of boom and bust, with busts commonly occurring due to over-speculation. Due to the speculative culture of the entire structure, investors are exposed to greater risks and restricted real capital formation. Any

amount of understanding and long-term analysis can be demolished at a single stroke. For example: The panic of 1873, was largely caused due to the speculation of railroad bonds.



### Broad Investing Trends

An average Indian household holds about 84% of its wealth in real estate and other tangible assets, 11% in gold and remaining 5% in financial assets but Indians are now shifting from traditional assets like real estate, gold, etc. and moving towards financial assets such as stocks and mutual funds.

In FY23 the proportion of investments in financial assets increased to 73% as against 61.25%, 5-years ago. The highest allocation of money from individual investors was in equity investments. A significant surge was noted in the investments in mutual funds, pension funds and alternative investment funds (AIFs) with 23%, 23.4% and 24% y-o-y growth respectively.

However, the overall penetration remains low. Only 8 crore Indians invest in the stock market i.e. around 17% of the population, as compared to 58% in America and 24.7% in China. This indicates that there's plenty of headroom for India's financial market penetration to grow.

### **A Worrying Picture**

It's imperative for India to have a developed financial market to become a developed economy but the financial habits of the population show we are nowhere close to this. Equity segment accounts for more than 80% of market activity in India and market for other financial instruments like bonds and interest-rate futures is not adequately developed. This trend is reverse in advanced economies with bonds accounting for more than 80% of trading in some markets.

Domestic debt market in India is about 82% of GDP, while the size of India's corporate bond market is mere 22% of GDP, compared with 60.9% in South Korea and 47.2% in Malaysia. Indian corporate bond market has unstable and low trading volumes with largest investors being top-rated financial and public sector issuances.

### **Bridging the Gap Between India and Bharat**

Metropolitan cities have traditionally been the topmost contributors to the financial market. However, increasing number of retail investors from tier-2, tier-3 cities have been contributing to India's growth story. Top five states in new registrations are: UP, Bihar, Punjab, Kerala and Madhya Pradesh. Cities like Vadodara, Nagpur, Rajkot, Patna and Lucknow are catching up fast. There exists vibrant investor base in Rewari, Jhansi, Kottayam, Guntur, Valsad, Pathankot, etc. This reflects the booming interest in market among all socio-economic strata.

### **Coronavirus – The unexpected trip**

During pandemic, stock market investing appeared to be on the upswing. Investments from domestic investors surged during the pandemic. People who were unable to follow markets during office timings, hooked to investing. This change can be attributed to increased education & awareness and availability of investment tools at everyone's fingertips.

### **Investors looking for diverse set of assets**

Earlier, potential investors were unaware of the risk adjusted returns of equities and mutual funds and considered individual savings and investment instruments independently instead of calculating their optimal weights in a diversified portfolio.

With growth spreading its wings over more cities, Indians' willingness to diversify their investments into newer asset classes is gaining pace. Increasing demand for accessibility to multiple investment avenues like trading member networks, exchange traded funds (ETFs), and mutual funds demonstrates that.

### **Untapped investor base at the bottom of the pyramid**

With India's growth story unfolding, it's imperative to have strong financial market with broad participation in order to fuel the capital needs of the economy and ensuring that the benefits of growth percolate to bottom of the socio-economic pyramid. Despite rising education and income, improved access to roads and electricity, and significant growth in financial inclusion, the rural rate of investments in the securities markets have been dismally low. Unlike in urban areas, riskier investments like derivatives are completely absent from their portfolios and equities lag behind safer debt investments. Hence, the risk aversion amongst the rural investors is undeniably palpable

### **Way Forward**

Many instruments have been introduced in the market like PPF, Mutual funds, NPS, Fixed deposits, etc. to help middle class families participate in financial market. However, their participation remains low as Indians mostly prefer investing in tangible assets. Various policy initiatives are

undertaken in the last few years like SEBI's bond market policies, RBI's large borrower framework for enhancing credit supply and would take time to fructify. To further increase participation in financial market, following suggestions can be looked at:

- 1. For Mutual Funds:** Tech-driven low-cost platforms like Paytm Money should be scaled up to increase the reach in rural areas to democratize this industry.
- 2. For Gold:** Reallocating some portion of gold holdings towards financial assets, households can achieve higher rates of return. Awareness campaign should be started to highlight the benefit of sovereign gold bonds.
- 3. For Micro-pensions scheme:** Broad innovative campaign highlighting the importance of pension holdings is necessary to break deep-rooted cultural preferences of relying on the next generation to support the elderly. A robust pension by using digital and innovative solutions should be implemented to cater to the entire population.
- 4. For Debt market:** Guidelines issued by RBI such as allowing banks to issue rupee denominated bonds over- seas, corporate bonds as eligible collateral for liquidity operations, removing restrictions on seamless transfer of G-securities between RBI and depositories to promote retail participation are welcoming.

### Additional Recommendations

1. Government should look into incentivizing the supply side to innovate financial products and preventing house-holds from predatory pricing schemes for broader participation in financial markets
2. Awareness programmes on fixed-income products such as government securities, corporate bonds, debt funds and hybrids will be salutary.
3. Tax incentives nudge Indian investors in the direction of financial decisions. Tax incentives should be offered to investors in various financial instruments.

### Conclusion

Financial markets are important for the economic world we live in today. India, with largest working age population, is becoming an engine for future growth. In today's scenario, very low percentage of savings are invested in the domestic market, but with GDP growing at 6-7% annually, stable government and financial market, we will witness more money being pumped into the system as more investors will join India's bandwagon. With broader participation of people in the market, we will see an equitable distribution of income.

**Bodhita**

B.Com. (General) 6th Sem.

Roll No. 1212042003020

## NAVIGATING THE WORLD OF INVESTMENT: A PRIMER FOR COMMERCE STUDENTS

Investment, a crucial aspect of commerce, provides opportunities for financial growth and effective wealth management. As commerce students embark on their educational journey, understanding the fundamentals of investment becomes imperative for a well-rounded grasp of the business landscape.

### Diversification and Managing Risk

Learning about investment kicks off with the idea of diversification. Students learn the importance of spreading investments across various asset classes to minimize risks. Diversifying a portfolio helps

safeguard against the impact of market fluctuations and enhances the potential for long-term returns.

### Market Analysis and Making Decision

Commerce students immerse themselves in market analysis, honing skills that enable them to make informed investment decisions. Whether it's studying stock trends, analysing economic indicators, or evaluating company performance, a robust understanding of market dynamics empowers students to navigate the complexities of investment.



### Long-Term vs. Short-Term Strategies

Investment education emphasizes the distinction between long-term and short-term strategies. Students explore the benefits of a patient, strategic approach versus the agility required for short-term gains. This knowledge forms the basis for creating investment portfolios aligned with individual financial goals and risk tolerance.

### Technological Advancements in Investment

In the contemporary investment landscape, technology plays a transformative role. Commerce students are introduced to financial technology (Fin-Tech) tools, algorithmic trading, and digital platforms. Embracing these innovations ensures that future commerce professionals are equipped to navigate the dynamic digital realm of investments.

### Ethical and Responsible Investing

Beyond financial gains, investment education incorporates ethical considerations. Students

learn the importance of responsible investing, considering environmental, social, and governance (ESG) factors. This ethical dimension ensures that commerce graduates contribute to a financial landscape that aligns with societal values and sustainability goals.

As commerce students delve into the intricacies of investment, they not only acquire financial knowledge but also develop a mind-set geared toward strategic decision-making. Investment education equips them to navigate the financial landscape with confidence, understanding the subtleties of risk, return, and ethical responsibility. In this journey of exploration, students lay the foundation for a future where their investment knowledge becomes a powerful tool for personal and professional financial success.

**Kanika**

M.Com. 4th Sem.  
Roll No. 20221404

## FUTURE OF PUBLIC BANKS IN THE COUNTRY

### Introduction

For a considerable amount of time, public sector banks have served as the foundation of a nation's financial system, contributing significantly to stability, financial inclusion, and economic growth. These institutions have faced several difficulties recently, from growing competition from private competitors to technological disruptions. The future of public sector banks in the nation is examined in this article, which also analyses the main obstacles they must overcome and the tactics they can use to prosper in a changing financial environment.

### Obstacles Public Sector Banks Face

**Technological Disruptions:** Keeping up with the quick speed at which technology is developing is one of the main problems facing public sector banks. The financial industry has transformed with the rise of fin-tech companies and digital banking, necessitating creative solutions to remain relevant. Many public sector banks have had difficulty keeping up with the times, with problems including antiquated technology, sluggish decision-making, and a dearth of digital know-how.

**NPA Burden:** Public sector banks have long struggled with the problem of non-performing assets (NPAs), which negatively impacts their financial stability. Economic growth has been impacted by their reduced capacity to lend due to the weight of bad loans. A combination of efficient risk management, debt recovery techniques, and legislative changes is needed to address the NPA issue.



**Government Interference:** Political meddling and bureaucratic decision-making are frequent problems for public sector banks. The government's power over appointments, loan choices, and general governance can limit the independence and effectiveness of the banks.

**Rivalry from Private Banks:** With the use of technology, these modern financial institutions and private sector banks have become strong rivals, providing cutting-edge goods and services. For public sector banks to compete successfully in this changing market, they must improve their customer-centric strategy and agility.

## Prospects for Banks in the Public Sector

**Digital Transformation:** Public sector banks' future success depends on their ability to embrace this change. Investing in cutting-edge technologies can increase operational effectiveness, expedite procedures, and improve customer experiences. Examples of these technologies include block chain, artificial intelligence, and data analytics

**Risk Management and Governance Reforms:** Public sector banks need to put strong governance and risk management procedures in place to handle the NPA Problem. This entails strengthening internal controls, optimizing debt recovery procedures, and upgrading credit appraisal systems. Putting in place transparent, merit-based governance frameworks can also lessen political meddling and improve the effectiveness of decision-making.

**Partnerships and Collaborations:** Public sector banks should look into forming alliances and partnerships with other financial institutions and fin-tech companies. These partnerships have the potential to improve technological capabilities, promote knowledge sharing, and spark the creation of cutting-edge financial services and products. Public sector banks can access new markets and customer segments by forming partnerships.

**Customer-Centric Approach:** For public sector banks to compete with their private counterparts, they must adopt a customer-centric approach. Building trust and loyalty can

be achieved through enhancing personalization, responsiveness to customer needs, and customer service. The customer experience can be further improved by implementing mobile banking applications and user-friendly digital interfaces.

**Development of Skills and Talent Acquisition:** To create a workforce capable of meeting the demands of the digital age, investments in these areas are crucial. To stay ahead of the changing financial landscape, public sector banks must draw in and keep professionals with experience in fields like data analytics, cybersecurity, and digital marketing.

**In summary,** the ability of public sector banks in the nation to overcome obstacles and seize opportunities will determine their future. The adoption of digital transformation, efficient risk management, governance reforms, partnerships, and a customer-centric approach are critical tactics that these institutions must employ to prosper in a technologically advanced and highly competitive world. Public sector banks need to quickly adjust as the financial environment changes to continue serving as cornerstones of inclusive development, financial stability, and economic growth. Public sector banks have the potential to significantly influence how the nation's financial sector develops in the future by utilizing technology, encouraging innovation, and redefining their roles.

**Kanika Shah**

B.Com. (General) 6th Sem.

Roll No. 120204003137

## UNDERSTANDING CONSUMER BEHAVIOUR: KEY INSIGHTS AND ANALYSIS

### Introduction

Consumer behaviour plays a crucial role in shaping the success of businesses and marketing strategies. Understanding the factors that influence consumer decision-making and purchasing patterns is essential for businesses to effectively target and engage their target audience.

**There are certain key factors that influence consumer behaviour like:**

### Psychological Factors

Consumer behaviour is heavily influenced by psychological factors such as perception,

motivation, and attitudes. Perception refers to how individuals interpret and make sense of information, which impacts their preferences and purchasing decisions.



Understanding consumer perceptions can help businesses tailor their products and marketing messages to resonate with their target audience. Additionally, consumer motivation, whether it is driven by functional needs, emotional desires, or social status, plays a significant role in shaping purchasing behaviour. By tapping into consumer

motivations, businesses can create compelling value propositions and marketing campaigns that align with consumer desires. Attitudes, which are formed through past experiences and beliefs, also influence consumer behaviour. Businesses can analyse consumer attitudes to identify potential barriers to adoption and develop strategies to address them effectively.

### Socio-Cultural Influences

Consumer behaviour is also shaped by socio-cultural factors, including social class, reference groups, and cultural values. Social class can impact consumer behaviour by influencing lifestyle choices, purchasing preferences, and brand perceptions. Understanding the social class dynamics of target consumers can help businesses tailor their products and marketing strategies to resonate with specific segments. Reference groups, such as family, peers, and celebrities, also influence consumer behaviour through social influence and aspirational appeal. Businesses can leverage these reference groups to create social proof and endorsements that resonate with their target audience. Moreover, cultural values and norms play a significant role in shaping consumer behaviour, impacting preferences, perceptions, and decision-making processes. By understanding cultural nuances, businesses can develop products and marketing strategies that are culturally relevant and resonate with diverse consumer segments.

### Economic Considerations

Economic factors, such as income levels, disposable income, and price sensitivity, significantly impact consumer behaviour. Consumers with higher disposable income may exhibit different purchasing patterns and preferences compared to those with limited resources. Businesses can analyse income distribution and spending patterns to tailor their product offerings and pricing strategies to align with consumer purchasing power. Additionally, understanding price sensitivity and consumer elasticity can help businesses optimize pricing strategies to maximize sales and profitability. By offering value-based pricing and promotions, businesses can influence consumer behaviour and drive purchase decisions.

### Technological Advancements

The rapid evolution of technology has transformed consumer behaviour, particularly in the realm of e-commerce, digital marketing and Omni channel experiences. The rise of online shopping, mobile commerce, and social media platforms has revolutionized how consumers discover, evaluate, and purchase products. Businesses can leverage consumer data and analytics to gain insights into online behaviour, preferences, and purchase patterns. By harnessing technology to personalize marketing messages, improve customer experiences, and streamline purchasing processes, businesses can effectively influence consumer behaviour and drive online sales.

### Implications for Businesses

Understanding consumer behaviour is essential for businesses to develop effective marketing strategies, product innovations, and customer experiences. By conducting thorough market research, consumer surveys, and data analysis, businesses can gain valuable insights into consumer preferences, motivations, and purchase drivers. Leveraging these insights, businesses can tailor their product offerings, pricing strategies, and marketing campaigns to resonate with their target audience. Additionally, businesses can use consumer behaviour analysis to identify emerging trends, anticipate shifts in consumer preferences, and stay ahead of market dynamics.

Consumer behaviour is a complex and multifaceted field that encompasses psychological, socio-cultural, economic, and technological influences. By analysing consumer behaviour, businesses can gain valuable insights into the motivations, preferences, and decision-making processes of their target audience. Armed with this knowledge, businesses can develop targeted marketing strategies, product innovations, and customer experiences that effectively influence consumer behaviour and drive business growth. As consumer behaviour continues to evolve, businesses must remain agile and adaptive, leveraging consumer insights to stay competitive and relevant in dynamic market environments.

Alisha

B.Com. (General) 4th Sem.

Roll No. 1222042003071

## DEMYSTIFYING CRYPTOCURRENCY: UNDERSTANDING THE BLOCKCHAIN REVOLUTION

Cryptocurrency is like digital money. Instead of coins or bills, it's stored online. Imagine it as a special kind of money that exists only on the internet. Few things have revolutionized the field of trade, commerce, and economics as currency has done. The very existence of a reliable and standardized means of exchange has pushed the envelope for better trades and, in turn, better lives. With the increasing permeation of technology in our lives, it's hardly a surprise that technology has changed the way we transact and trade.

A currency is durable, divisible, transferable, and non-counterfeit able. The Dollars and Rupees we use typically fulfil all of these characteristics and, in addition, are controlled by a Central Bank. Similarly, cryptocurrency (hereafter referred to as coins) is a digital form of currency. It is termed 'cryptocurrency' as it uses cryptographic techniques (like hashing, game theory, etc.) for security. But unlike traditional currency, it is not controlled by a Central Bank or a government. That is, it is open-source in nature. It's not controlled or governed by one particular institution or group of individuals, but rather it works on the principle of a distributed public ledger. This distributed public ledger is known as Blockchain. A Blockchain essentially ensures there's no duplicity of coins and that every transaction that happens between any two users is recorded and maintained. The Blockchain makes sure that no one makes a duplicate of his or her coin and uses that to transact.

To understand how the whole system of cryptocurrency works, we can imagine a simple

filing cabinet that has multiple drawers that can be added over time and this cabinet can have infinite such drawers. Suppose there are two people, A and B, who wish to transact and C is a random person who wishes to facilitate the transaction for them. A wish to give a coin to B, so he writes "A paid a coin to B" on a piece of paper, creates multiple copies of it, and folds each one up exactly the same, using a certain technique. Now A has two options: he can either open the cabinet (which requires a constantly changing key pattern to open) and put the inside himself, or he can spare himself the trouble and give each copy of his folded paper to people like C, who're known as miners, to unfold and place inside the cabinet (for a small fee, of course).



The second option is more interesting to study. Now each miner will attempt to open the paper up, read it, and then file it in the Cabinet. In the process, they have mined a block (here, the ledger for a transaction) and they get rewarded in coins. The first miner to unfold gets the transaction fees and a reward for working on the Blockchain. This ledger is saved on the network for everyone to see so that if A tries to give a copy of his coin to someone else, say D, everyone can see the note in the cabinet that says "A paid a coin to B" and thus has no original coins (because it was already given to B) and thus the system balances and validates itself.

**Bhavya Chugh**

B.Com. 6th Sem.  
Roll No. 1212043040024

## THREATS AND RISKS IN E-COMMERCE

***"E-commerce isn't just a cherry on top; it's the new cake."***

E-commerce is defined as the process of buying and selling products or services over electronic systems such as the Internet. It relies on technology and digital platforms such as websites, mobile apps, and social media to facilitate buying and selling. E-commerce has become more popular

because it offers convenience, a wide variety of products, and the ability to shop from anywhere. You can find everything from clothes and electronics to groceries and handmade crafts online. It's like having a virtual mall at your fingertips!



A wide variety of commerce is conducted via e-commerce, including electronic funds transfer,

internet marketing, online transaction processing, electronic data interchange (EDI), inventory management systems, and automated data collection systems. Now, this massive increase in the uptake of e-commerce has led to a new generation of security threats and several other threats. There are both internal and external threats.

**Internal threats:** refer to the risks that originate from within the organization itself. These threats can include:

**Management:** The greatest internal threat to an e-commerce website is poor management. If management is not committed to ensuring security and providing budgets for purchasing antivirus software licenses and for keeping the internal networks robust, the e-commerce website is vulnerable to attack. In an ideal world, management would commit to routine IT security audits of the system to guarantee that security is maximized and that any possible issues are avoided or dealt with right away. Insider Attacks: These are security breaches caused by individuals with authorized access to the organization's systems. They may abuse their privileges to access confidential customer information or manipulate transactions for fraudulent purposes.

**Security control:** E-commerce security issues relate to the internal business network and the interface between the customer's transactions and the network. Hackers pose a threat to the security of the network, as they can gain access to internal systems via the e-commerce website. By putting a firewall between the internal network and the website and encrypting the transactional data, these hazards can be lessened.

**External threats:** refer to the threats that come from outside the organization. These can include:

**Viruses:** Viruses are malicious software programs that can infect and damage your computer system. They are capable of corrupting data files and interfering with the normal operation of a computer. Boot sector viruses, resident viruses, overwrite viruses, and many other kinds of viruses are used by hackers to infect computers.

**Worms:** Worms are also used by hackers to infect computer networks and can prove to be quite destructive if a computer network does not have adequate cybersecurity software installed.

Trojan horses: A Trojan horse is also a malicious program that can be extremely destructive for

a computer system. Such kinds of programs are extremely destructive because they pose as legitimate programs and are not easy to detect. Hackers frequently utilize them to obtain private information about companies, such as login credentials, and utilize it to seize control of their online platforms.

**Spyware:** Malicious software belonging to this category is often used to secretly steal important data files from a company and sell it to its rivals or use it to blackmail the company itself. Apart from these common cyber threats, there are many other ways in which malicious entities can gain access to an e-commerce website or disrupt its activities.

**Technical Attacks:** Technical attacks are one of the most challenging types of security compromises used by hackers. These attacks can have serious consequences such as unauthorized access, data breaches, or system disruptions. The e-commerce system depends on internet use, which provides open flexibility and a way for easy communication on a global basis. However, perhaps because of any reason, the internet is unregulated, unmanaged, and uncontrolled, so it poses many and wide-ranging risks and threats.

The primary threats connected to online shopping, according to anecdotal evidence, are hackers, intruders, viruses, worms, and the interception of credit card details as they travel over communication lines or channels. These risks can lead to events resulting in the deliberate or inadvertent loss of many assets, and this deliberate loss of assets can result from the disclosure of information, fraud, and deliberate disruption of service. The rise of user identity theft and fraud has long been seen as a threat to e-commerce revenue growth. With the complaints of identity theft, loss of private information, and phishing attacks on the rise, many customers may shy away from buying goods and services online. It is up to the site development team to be both proactive and reactive in handling security threats to reduce the high impact on the e-commerce business, and up to the shopper to be more responsible and vigilant when shopping online.

**Bhavika**

B.Com. (Hons) 4th Sem.  
Roll No. 1222043076007

## ARTIFICIAL INTELLIGENCE (AI) IN BUSINESS: FROM RESEARCH AND INNOVATION TO MARKET DEPLOYMENT

*"AI is the ultimate force multiplier for business, enabling us to achieve more with less"*

- Satya Nadella, CEO Microsoft

"From research and innovation to market deployment, AI is the ultimate force multiplier for business, enabling us to achieve more with less." - Satya Nadella, CEO Microsoft

Artificial intelligence (AI) in business refers to using computer systems or machines to perform tasks that typically require human intelligence. In a business context, AI can be applied to various functions such as data analysis, customer service, decision-making, automation, and prediction. By harnessing AI technologies, businesses can improve efficiency, productivity, customer satisfaction, and decision-making processes. This can lead to better insights, cost savings, and competitive advantages in the market. Overall, AI in business aims to streamline operations, enhance customer experiences, and drive growth.

Many people still associate artificial intelligence (AI) with speculative fiction, but that depiction is decreasing as the technology develops and becomes more integrated into our daily lives. Today, AI is like a familiar face in many households, just having a regular presence around. It's becoming an increasingly crucial business tool across multiple industries.

Functions of Artificial Intelligence

**Data Analysis and Insights:** AI can assess large volumes of data quickly and accurately, extracting valuable insights to inform strategic decisions, identify trends, and predict future outcomes.

**Automation and Process Optimization:** AI-powered automation can streamline repetitive tasks and workflows, reducing manual effort and improving efficiency across different departments, such as finance, HR, and operations.

**Customer Service and Support:** AI-driven chatbots and virtual assistants can handle customer inquiries, provide personalized recommendations, and offer 24/7 support, enhancing customer satisfaction and reducing response times.

### **Predictive Analytics and**

**Forecasting:** AI algorithms can assess historical data to forecast future trends, demand patterns, and market fluctuations, enabling businesses to optimize inventory management, pricing strategies, and resource allocation.



These are just a few examples of how AI is utilized in various business functions, demonstrating its versatility and potential to drive innovation, efficiency, and competitiveness across different industries.

**Artificial Intelligence in Marketing:** In today's fast-paced and data-driven world, marketing professionals are constantly seeking innovative ways to engage customers, drive conversions, and stay ahead of the competition. AI transforms how businesses interact with their customers in several ways, offering tangible benefits that directly impact a company's bottom line.

**Artificial Intelligence in Product Development:** Businesses are continually seeking ways to innovate, optimize processes, and deliver products that meet evolving consumer needs. Artificial Intelligence (AI) has emerged as a powerful tool that is reshaping the product development lifecycle, from ideation and design to manufacturing and launch. AI in product development helps teams move beyond traditional design and customer preferences.

**Artificial Intelligence in Customer Support:** AI enhances customer support by enabling businesses to offer more personalized and optimized service. AI enables teams to customize customer interactions, automate the ticketing process, and leverage trend analysis to provide deeper insights into customer preferences and behaviour.

Like this, AI nowadays helps in performing various business functions that aid in the growth and development of businesses.

In conclusion, AI is transforming business operations across industries, driving innovation, efficiency, and competitiveness. From data

analysis and automation to customer service and predictive analytics, the applications of AI are vast and varied. By embracing AI with a focus on strategic and ethical implementation, businesses are preparing for the future and actively shaping it. By harnessing the power of AI, businesses can unlock new opportunities, optimize processes, and deliver superior experiences to their

customers. As businesses continue to embrace AI technologies, the possibilities for innovation and growth are endless. AI is changing the game and setting new benchmarks for business excellence.

**Kritika**

B.Com. (Hons) 4th Sem.  
Roll No. 1222043076003

## BLUEPRINT FOR PROGRESS: DECODING INDIA'S UNION BUDGET

The Indian Budget, also known as the Union Budget, is the annual financial statement of the Government of India, outlining its revenue and expenditure for the upcoming fiscal year. Presented by the Union Finance Minister in the Parliament, the budget is a comprehensive document that lays out the government's economic agenda, priorities, and allocations for various sectors and initiatives.

### Structure of the Indian Budget

The Indian Budget is divided into two main categories: **Revenue Budget and Capital Budget**.

**Revenue Budget:** This segment deals with the government's revenue receipts and expenditure, including tax revenues, non-tax revenues, and expenditure on various programs and schemes.

**Capital Budget:** This segment focuses on the government's capital receipts and expenditure, including market borrowings, loans, and investments in infrastructure development, among others.

### Key Components of the Indian Budget

**Tax Proposals:** The budget outlines changes in tax policies, including income tax, goods and services tax (GST), and customs duty.

**Expenditure Allocations:** The budget allocates funds to various ministries and departments, including defence, education, healthcare, and infrastructure development.

**Fiscal Deficit Target:** The budget sets a target for the fiscal deficit, which is the difference between the government's revenue and expenditure.

**Economic Growth Projections:** The budget presents the government's projections for economic growth, inflation, and other macro-economic indicators.

### Impact of the Indian Budget

The Indian Budget is a critical document that outlines the government's economic vision and priorities. Its impact is far-reaching, affecting various aspects of the economy, businesses, and individuals.



**Economic Growth:** The budget's allocations and policies can stimulate or slow down economic growth.

**Inflation:** Tax changes and expenditure allocations can impact inflation rates.

**Employment:** The budget's initiatives and allocations can create new job opportunities or affect existing ones.

**Businesses:** Tax policies and regulatory changes can impact businesses, especially small and medium-sized enterprises (SMEs).

**Individuals:** Tax changes and social welfare schemes can directly affect individuals' financial planning and well-being.

### India's Union Budget 2024-25: Key Highlights

On February 1, 2024, Finance Minister Nirmala Sitharaman presented the Union Budget for the financial year 2024-25, outlining the government's vision for India's economic growth and development. The budget aimed to strike a balance between fiscal prudence and boosting economic growth, while also addressing key challenges such as inflation, unemployment, and inequality. The Union Budget 2024-25 has set the tone for India's economic growth and development in the coming year. With its focus on infrastructure development, tax reforms, and social welfare schemes, the budget aims to create a more inclusive and sustainable economy. The key highlights were:

**Fiscal Deficit:** The government has pegged the fiscal deficit at 5.9% of GDP, marginally lower than the previous year's 6.1%.

**Taxation:** The budget introduced several tax reforms, including a new tax regime with reduced rates and a simplified tax structure.

**Infrastructure Development:** A significant allocation of ₹10 lakh crore (approximately \$1.3 trillion) has been made for infrastructure development, including transportation, energy, and urban development projects.

**Agriculture and Rural Development:** The government has increased the allocation for the agriculture sector by 15%, with a focus on crop diversification, organic farming, and rural entrepreneurship.

**Healthcare and Education:** The budget has allocated additional funds for healthcare and education, with an emphasis on strengthening public health infrastructure and improving access to quality education.

**Digital Economy:** The government has announced initiatives to promote the digital economy, including measures to enhance digital payments, data analytics, and artificial intelligence.

**Social Welfare:** The budget has allocated funds for various social welfare schemes, including the National Social Assistance Program, the National Health Mission, and the Ayushman Bharat scheme.

### Analysis

The Union Budget 2024-25 has been welcomed by industry experts and economists, who see it as a balanced and growth-oriented budget. The focus on infrastructure development, tax reforms, and social welfare schemes is expected to boost economic growth, create jobs, and improve living standards.

### Challenges and Concerns

However, some experts have expressed concerns about the government's ability to meet its fiscal deficit target, given the challenges posed by the ongoing global economic uncertainty and the need for increased spending on social welfare schemes. As India continues to evolve and grow, the budget plays a vital role in shaping the country's financial future. While challenges remain, the government's commitment to fiscal prudence and economic growth is a positive sign for the future of India's economy.

Rohan

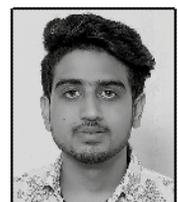
B.Com. (General) 4th Sem.  
Roll No. 1222042003012

## ARE E-BOOKS THE NEXT GENERATION BOOKS

The continuous growth in technology, and consequently in standards of living, is not only the result but also the reason for mankind's continuous search for new and even newer ways and methods to ease life. But ease requires sacrifices; sacrifices for resources that are scarce. So, what are we going to do, or rather, what are we planning to do, or what have we done? The words above involve the basic economic problem — resources — as well as modern mankind's preference for ease, which is actually against the human tendency to put effort into fulfilling needs. These preferences have led us towards innovations day by day; for example, telephones led to smartphones, fans led to air conditioners, stage skits/radio/open-air cinema led to 3D LED TVs, and the one, this article is about, is from scrolls/bamboo leaves, i.e., books to e-books.

So, what does the e-book stand for? According to Gardiner, Eileen, and Ronald G. Musto in "The Electronic Book" and Suarez, Michael Felix, and H. R. Woudhuysen in "The Oxford Companion to the Book," an e-book has been defined as a book publication made available in digital form, consisting of text, images, or both. It is readable on the flat-panel display of computers or other electronic devices, or simply defined as an electronic version of printed books.

But why is there a need to convert a printed book into a well-designed and organized electronic book? For this, we have to look into the history of books. When writing systems were created in ancient civilizations, a variety of objects such as



stone, clay, tree bark, metal sheets, and bones were used for writing; these are studied in epigraphy. These acted as a medium containing information about the environment, events, people, their thoughts, etc., in the form of a story or pictures, somehow communicating.



These were in the form of tablets, then scrolls, then codex, and so on, and also involved in the Middle East around the 15th century, the printing on cloth pages, printing of pictures, and many more. And now, millions and billions of books are printed in different types, either fictional, non-fictional, etc.

But, as we know, these are made up of tree woods, so in a way, natural resources like trees are definitely being cut on a regular basis. To avoid this, innovations like e-books are made, which not only save the excess cutting of such valuable resources but also reduce the space required to store such a number of books in just one place.

Now, think from the point of view of a reader or a book lover. What do you think their preferences are going to be? Because, as a matter of fact, there is a lot of difference between reading through a book and reading through an e-book. We agree that if we focus on the content and the content is also good, then the medium does not matter. But as Jeff Staiger, UO Librarian, said, "Reading an eBook is similar to running on a treadmill rather than running outside." Similarly, reading a book actually involves the use of our sense organs; it also distracts us from using such radioactive products. And importantly, if

you want to really focus on your reading, you have to stay away for at least that particular decided time from such distractions, like most specifically, the notifications that regularly irritate us, and many more; then only the main motive of reading a book will be achieved.

But then, what does the word introspection stand for? It involves controlling your own mind thoughts and activities. And here, we are just ignoring the fact of lacking trees because of excessive use of papers and focusing on that if we use such electronic gadgets, it will make us unproductive and lazy. So, in a way, that means we have let ourselves depend on these gadgets for what they were not made for. We do have to consider that, in order to make a gadget so that man's work can be easily done, someone there did the hard work. Their motive was and is the time; they utilized their time in innovations in such a way so that the next generation won't have to spend their much time on easy products and instead use it for innovations for further possibilities.

And so, in that way, we can conclude that the modern innovations (like e-books) utilization depends on the current generation and the next generation. Yes, these are their gadgets now, but how they represent them in the real world will determine the future applicability of such innovations and thoughts.

**Tushar Arora**

B.Com. (General) 6th Sem.

Roll No. 1212042003091

## THE FUTURE OF COMMERCE: EMBRACING TECHNOLOGICAL EVOLUTION IN THE MARKETPLACE

Commerce, the backbone of our global economy, stands at the brink of a profound revolution. Fuelled by technological advancements and evolving consumer behaviours, the future of commerce is undergoing a transformative shift, altering the dynamics of buying and selling goods and services.

Among the most influential factors shaping this future is the ascent of e-commerce. Online shopping has surged in popularity, granting consumers the ease of purchasing goods from their own homes.



This trend is poised to persist as internet access

"You can't just open a website and expect people to flood in. If you really want to succeed you have to create traffic." - Joel Anderson, Walmart CEO

and mobile device adoption continue to rise, cementing e-commerce as a dominant force in the market.

Mobile commerce, or m-commerce, emerges as a pivotal catalyst for the future of commerce. With the ubiquity of smartphones and tablets, consumers now have the ability to shop on-the-go, anytime, and anywhere. Mobile payment solutions, such as mobile wallets and contactless payments, have gained momentum, facilitating faster and more convenient transactions. The accessibility and convenience of m-commerce are destined to expand, reshaping the landscape of commerce engagement.

Artificial intelligence (AI) and machine learning are revolutionizing commerce's future. AI-powered chatbots and virtual assistants are increasingly prevalent, delivering personalized shopping experiences and customer support. These intelligent systems harness vast data pools to offer targeted product recommendations, heightening customer satisfaction and driving sales.

The integration of AI into consumer behaviour enables the delivery of more tailored experiences. The Internet of Things (IoT) emerges as another major contender in shaping commerce's future. IoT devices, such as smart appliances and

wearables, gather valuable data that businesses can leverage to discern consumer preferences and behaviours. This data fuels the creation of personalized marketing strategies and enhances supply chain management, optimizing commerce to suit individual needs.

Blockchain technology looms as a disruptive force in commerce's future. With its secure, transparent, and decentralized nature, blockchain possesses the potential to overhaul payment systems, supply chain management, and intellectual property protection. By eliminating intermediaries, reducing costs, and fostering trust between buyers and sellers, blockchain promises significant changes in transactional processes and verification protocols.

Consumer behaviours also exert a profound influence on commerce's future. Millennials and Gen Z consumers, in particular, have distinct preferences and expectations. They prioritize convenience, personalization, and sustainability. Businesses must adapt to these evolving demands by offering seamless, personalized shopping experiences and environmentally conscious practices.

**Sneha Rana**

M.Com. 4th Sem.  
Roll No. 20221418

## A BALANCED APPROACH: NAVIGATING THE IMPACT OF E-COMMERCE ON DAILY LIFE

"E-commerce, short for electronic commerce, involves the buying and selling of goods and services. In this digital era, e-commerce has become an integral part of our lives. Many people in the business sector utilize e-commerce websites for processing orders, accepting payments, managing shipping and logistics, and providing customer services. These platforms also offer various features such as cash on delivery, net banking, cart options, and more.

Through e-commerce, people save time, and many unemployed individuals find opportunities to work and earn a living. E-commerce websites are especially helpful for those who live alone or lack support from partners or family members.

However, it has its drawbacks. Excessive reliance on e-commerce can negatively impact people's health by discouraging physical activity and outdoor engagement.



It's important to strike a balance and not overuse online platforms. Over-dependence on them can lead to health issues. Therefore, it's crucial to maintain a healthy lifestyle by engaging in physical activities and limiting excessive screen time. In conclusion, while e-commerce offers convenience, moderation is key to maintaining overall well-being."

**TANIYA SHARMA**

B.Com.(Taxation) 2nd Sem.  
Roll No. 1230981024



*Harmony*



# ਪੰਜਾਬੀ ਭਾਗ

ਪ੍ਰਾਅਧਿਆਪਕ ਸੰਪਾਦਕ : ਡਾ ਬਲਜਿੰਦਰ ਸਿੰਘ  
ਵਿਦਿਆਰਥੀ ਸੰਪਾਦਕ : ਜਗਰੂਪ ਕੌਰ

ਗਉੜੀ ਮਹਲਾ ੫ ॥  
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ਰਾਮੁ ਰਵਤ ਸਦ ਹੀ ਸੁਖੁ ਪਾਇਆ ॥  
ਮਇਆ ਕਰੀ ਪੂਰਨ ਹਰਿ ਰਾਇਆ ॥ ੧॥ ਰਹਾਉ ॥  
ਕਹੁ ਨਾਨਕ ਜਾ ਕੇ ਪੂਰੇ ਭਾਗ ॥  
ਹਰਿ ਹਰਿ ਨਾਮੁ ਅਸਥਿਰੁ ਸੋਹਾਗੁ ॥ ੨॥ ੧੦੬ ॥  
ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਅੰਗ-੨੦੦

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## ਆਪਣੇ ਵੱਲੋਂ ਦੋ-ਸ਼ਬਦ



ਹਲਕੀ ਧੁੱਪ ਦੇ ਲਗਣ ਦੀ, ਸ਼ਾਂਤ ਹਵਾ ਦੇ ਵਗਣ ਦੀ।

ਤਾਰਾ-ਗਣ ਦੇ ਜਗਣ ਦੀ, ਸੇਭਾ ਤੇਰੇ ਸਗਣ ਦੀ॥

ਪੰਜਾਬੀ ਇਕ ਵਿਸ਼ਵ ਭਾਸ਼ਾ ਹੈ। ਸੰਸਾਰ ਦੇ ਸੌ ਤੋਂ ਵੱਧ ਦੇਸ਼ਾਂ ਵਿੱਚ ਇਸ ਦੀ ਵਰਤੋਂ ਕੀਤੀ ਜਾ ਰਹੀ ਹੈ। ਯੂਨੈਸਕੋ ਦੇ ਅਨੁਮਾਨ ਅਨੁਸਾਰ ਪੰਜਾਬੀ ਬੋਲਣ ਵਾਲਿਆਂ ਦੀ ਗਿਣਤੀ ਦੇ ਆਧਾਰ ਤੇ ਵਿਸ਼ਵ ਭਾਸ਼ਾਵਾਂ ਵਿੱਚ ਥਾਂ ਬਾਰਵੀਂ, ਤੇਰਵੀਂ ਥਾਂ ਤੇ ਹੈ। ਇਸ ਤੱਥ ਤੋਂ ਇਹ ਅੰਦਾਜ਼ਾ ਲਾਇਆ ਜਾ ਸਕਦਾ ਹੈ ਕਿ ਵਰਤੋਂ ਕਰਨ ਵਾਲਿਆਂ ਦੀ ਗਿਣਤੀ ਦੇ ਲਿਹਾਜ਼ ਨਾਲ ਪੰਜਾਬੀ ਦਾ ਵਿਸ਼ਵ ਵਿੱਚ ਮਹੱਤਵਪੂਰਨ ਦਰਜਾ ਹੈ। ਇਤਿਹਾਸਕ ਨਜ਼ਰੀਏ ਤੋਂ ਵੇਖੀਏ ਤਾਂ ਪਤਾ ਲੱਗਦਾ ਹੈ ਕਿ ਗੁਰੂ ਕਾਲ ਦੌਰਾਨ ਹੀ ਪੰਜਾਬੀ ਦੀ ਠੁੱਕ ਬੱਝੀ ਸੀ। ਸਾਰੇ ਜੀਵ ਜਗਤ ਦੇ ਵਰਤਾਰੇ ਵਿੱਚ ਮਨੁੱਖ ਇਕ ਅਜਿਹਾ ਜੀਵ ਹੈ। ਜਿਸ ਕੋਲ ਸੋਚਣ ਸਮਝਣ ਅਤੇ ਮਹਿਸੂਸ ਕਰਨ ਦੀ ਸਮਰੱਥਾ ਦੂਜਿਆਂ ਨਾਲੋਂ ਵਧੇਰੇ ਹੈ। ਇਹ ਸਮਰੱਥਾ ਹੀ ਉਸ ਨੂੰ ਗੰਭੀਰ ਪ੍ਰਵਚਨ ਨਾਲ ਜੋੜਦੀ ਹੈ। ਅਤੇ ਉਸ ਨੂੰ ਚੇਤਨਾ ਦਾ ਰਾਹ ਦਿਖਾਉਂਦੀ ਹੈ। ਮੌਜੂਦਾ ਸਮਾਜਿਕ ਢਾਂਚਾ ਵਧੇਰੇ ਜਟਿਲ ਅਤੇ ਦਮਨਕਾਰੀ ਸਾਬਿਤ ਹੋ ਰਿਹਾ ਹੈ, ਸਮਾਜਿਕ ਤਾਣੇ-ਬਾਣੇ ਦੀਆਂ ਅਨੇਕਾਂ ਉਲਝਣਾਂ ਨੇ ਮਨੁੱਖੀ ਜੀਵਨ ਵਿੱਚੋਂ ਨੈਤਿਕ ਕਦਰਾਂ ਕੀਮਤਾਂ ਮਨਫੀ ਕਰ ਦਿੱਤੀਆਂ, ਬਾਜ਼ਾਰ ਦੇ ਖਪਤ ਤੇ ਉਪਭੋਗਤਾਵਾਦੀ ਸੱਭਿਆਚਾਰ ਨੇ ਸਾਹਿਤ ਦੀ ਭੂਮਿਕਾ ਨੂੰ ਬਹੁਤ ਬੁਰੀ ਤਰ੍ਹਾਂ ਪ੍ਰਭਾਵਿਤ ਕੀਤਾ ਹੈ। ਸਾਹਿਤ ਦੇ ਸਮਾਜਿਕ ਦਾਇਤਵ ਨੂੰ ਅਣਡਿੱਠ ਕੀਤਾ ਗਿਆ। ਜਿਸ ਕਰਕੇ ਅੱਜ ਸਾਡੇ ਸਮਾਜਿਕ ਜੀਵਨ ਵਿੱਚ ਕਦਰਾਂ ਕੀਮਤਾਂ ਇਸ ਕਦਰ ਮਨਫੀ ਹੋਈਆਂ ਹਨ ਕਿ ਕਈ ਵਾਰ ਲੱਗਦਾ ਹੈ ਕਿ ਸ਼ਾਇਦ ਇਨ੍ਹਾਂ ਦਾ ਸਿੱਧਾ ਸੰਬੰਧ ਸਾਡੇ ਜੀਵਨ ਵਿੱਚਲੀਆਂ ਨੈਤਿਕ ਕੀਮਤਾਂ ਵਿੱਚ ਆਈ ਗਿਰਾਵਟ ਨਾਲ ਹੈ। ਇਸ ਦੇ ਉੱਝ ਤਾਂ ਬਹੁਤ ਸਾਰੇ ਕਾਰਣ ਹੋਣਗੇ ਅਤੇ ਅਸੀਂ ਅਕਸਰ ਆਪਣੇ ਸਿਸਟਮ ਨੂੰ ਵੀ ਦੋਸ਼ ਦਿੰਦੇ ਹਾਂ ਪਰ ਕੋਈ ਵਿਅਕਤੀ ਜੇ ਪੜਚੋਲ ਕਰੇ ਤਾਂ ਸਮਾਜ ਵਿੱਚ ਅਸੀਂ ਆਪਣੀ ਬਣਦੀ ਜ਼ਿੰਮੇਵਾਰੀ ਬਾਰੇ ਸੋਚਣ ਦੀ ਕੋਸ਼ਿਸ਼ ਕਰੀਏ ਤਾਂ ਕਿਤੇ ਨਾ ਕਿਤੇ ਅਸੀਂ ਵੀ ਜ਼ਿੰਮੇਵਾਰ ਹੋਵਾਂਗੇ ਵੱਡੇ-ਵੱਡੇ ਸਮਾਜ ਸ਼ਾਸਤਰੀ, ਦਾਰਸ਼ਨਿਕ, ਦੱਸਦੇ ਹਨ ਕਿ ਅੱਜ ਲੋਕ ਨੈਤਿਕ ਕਦਰਾਂ ਕੀਮਤਾਂ ਦੀ ਬਜਾਏ ਲੇਖਕ ਬਣਕੇ ਸਸਤੀ ਸ਼ੌਹਰਤ ਕਮਾਉਣ ਲਈ ਲਗਾਤਾਰ ਲਿਖ ਰਹੇ ਹਨ, ਪਰ ਅਸੀਂ ਵਿਚਾਰਧਾਰਕ ਮਸਲਿਆਂ ਅਤੇ ਦਰਪੇਸ਼ ਸਮੱਸਿਆਵਾਂ ਬਾਰੇ ਕਿੰਨਾਂ ਕੁ ਲਿਖ ਰਹੇ ਹਾਂ। ਇਸ ਲਈ ਸਾਨੂੰ ਰਚੇ ਜਾ ਰਹੇ ਸਾਹਿਤ ਦਾ ਮੁਲਾਂਕਣ ਕਰਨਾ ਪਵੇਗਾ ਸਾਡੇ ਸਮਾਜਿਕ ਪੱਖ ਤੇ ਨੈਤਿਕ ਵਿਹਾਰ ਉੱਤੇ ਬਹੁਤ ਕੁਝ ਲਿਖਣ ਦੀ ਲੋੜ ਹੈ, ਪਰ ਅਜਿਹਾ ਨਹੀਂ ਹੋ ਰਿਹਾ। ਅਜਿਹੇ ਸਮੇਂ ਜ਼ਰੂਰੀ ਹੈ ਕਿ ਸਾਹਿਤ ਨੂੰ ਸਮਾਜ ਵਿੱਚਲੀਆਂ ਚੁਣੌਤੀਆਂ ਨੂੰ ਵੰਗਾਰ ਪਾਉਣ ਲਈ ਅਜਿਹਾ ਸਾਹਿਤ ਰਚਿਆ ਜਾਵੇ। ਜੋ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਨ੍ਹਾਂ ਦੇ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨ ਦੀ ਕੋਸ਼ਿਸ਼ ਕਰੇ, ਉਨ੍ਹਾਂ ਬੱਚਿਆਂ ਨੂੰ ਜੀਵਨ ਵਿੱਚਲੀਆਂ ਚੁਣੌਤੀਆਂ ਨਾਲ ਜੁੜਣ ਲਈ ਤਿਆਰ ਕੀਤਾ ਜਾਵੇ। 21 ਵੀਂ ਸਦੀ ਨੇ ਸਾਨੂੰ ਗਿਆਨ ਦੀ ਜਿਹੜੀ ਭਰਪੂਰਤਾ ਦਿੱਤੀ, ਉਸ ਨੂੰ ਵੱਡੀ ਗਿਣਤੀ ਵਿੱਚ ਪਾਠਕਾਂ ਦੇ ਲਾਹੇਵੰਦ ਬਣਾਉਣ ਦਾ ਸਾਨੂੰ ਇਹ ਬੇ ਮਿਸਾਲ ਮੌਕਾ ਮਿਲਿਆ ਹੈ। ਕਿਰਤ ਜਾਂ ਮੇਹਨਤ ਦੀ ਨਿਆਂ ਪੂਰਣ ਵੰਡ ਨਾਲ ਅਸੀਂ ਇਸ ਨੂੰ ਸਿਰੇ ਲਾਉਣ ਅਤੇ ਪੂਰਾ ਕਰਨ ਵਿੱਚ ਸਫਲ ਹੋਵਾਂਗੇ। ਅਸੀਂ ਹਰੇਕ ਪਾਠਕ ਲਈ ਇਤਿਹਾਸ ਨਹੀਂ ਲਿਖ ਸਕਦੇ ਪਰ ਅਸੀਂ ਪਰੰਪਰਾਗਤ ਜਾਂ ਰੂੜੀਗਤ ਇਤਿਹਾਸ ਨੂੰ ਰੱਦ ਕਰ ਸਕਦੇ ਹਾਂ ਅਤੇ ਇਨ੍ਹਾਂ ਦੋਹਾਂ ਦਰਮਿਆਨ ਉਨ੍ਹੜੀ ਦੇ ਉਸ ਬਿੰਦੂ ਨੂੰ ਦਿਖਾ ਸਕਦੇ ਹਾਂ ਜਿੱਥੇ ਅਸੀਂ ਪਹੁੰਚੇ ਹਾਂ। 'ਤੇ ਦੂਜਾ ਉਨ੍ਹਾਂ ਦੇ ਗੌਰਵਮਈ ਇਤਿਹਾਸ ਨਾਲ ਜੋੜਨ ਦੀ ਲੋੜ ਹੈ। ਕਿਉਂਕਿ ਅਜਿਹੀਆਂ ਔਖੀਆਂ ਪ੍ਰਸਥੀਤੀਆਂ ਵਿੱਚ ਦਮਨਕਾਰੀ ਤਾਕਤਾਂ ਖਿਲਾਫ਼ ਸਾਹਿਤ ਨੇ ਆਮ-ਆਦਮੀ ਦੀ ਆਵਾਜ਼ ਬਣਨਾ ਹੈ। ਅੱਜ ਦੇ ਸਮੇਂ ਅਜਿਹਾ ਸਾਹਿਤ ਰਚਿਆ ਜਾਣਾ ਜ਼ਰੂਰੀ ਹੈ। ਨੈਤਿਕਤਾ ਦਾ ਸੰਬੰਧ ਕੇਵਲ ਚਰਿੱਤਰ ਤੱਕ ਸੀਮਤ ਨਹੀਂ, ਸਗੋਂ ਸਾਡੀ ਸਮੁੱਚੀ ਜੀਵਨ ਸ਼ੈਲੀ, ਸਮਾਜ ਵਿੱਚ ਵਾਪਰ ਰਹੀਆਂ ਘਟਨਾਵਾਂ ਨਾਲ ਹੈ। ਸੱਚ ਨਾਲ ਖੜ੍ਹਨਾ, ਸਹੀ ਸੋਚਣਾ, ਹਰ ਵਕਤ ਕਿਸੇ ਦੀ ਮਦਦ ਲਈ ਤਿਆਰ ਰਹਿਣਾ ਨੈਤਿਕਤਾ ਦਾ ਅਨਿੱਖੜਵਾਂ ਅੰਗ ਹਨ। ਸਾਡਾ ਵਿਰਸਾ, ਸਾਡੀਆਂ ਪਰੰਪਰਾਵਾਂ ਵਿੱਚ ਨੈਤਿਕ ਕਦਰਾਂ ਕੀਮਤਾਂ ਦਾ ਇੱਕ ਅਮੁੱਲ ਖ਼ਜ਼ਾਨਾ ਪਿਆ ਹੈ।

ਡਾ. ਬਲਜਿੰਦਰ ਸਿੰਘ

ਮੁਖੀ ਪੰਜਾਬੀ ਵਿਭਾਗ  
ਦਿਆਲ ਸਿੰਘ ਕਾਲਜ, ਕਰਨਾਲ।

## ਸੰਪਾਦਕੀ

ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ, ਮਿਟੀ ਧੁੰਧੁ ਜਗ ਚਾਨਣ ਹੋਆ॥  
ਜਿਉ ਕਰਿ ਸੂਰਜ ਨਿਕਲਿਆ, ਤਾਰੇ ਛਪਿ ਅੰਧੇਰੁ ਪਲੋਆ॥

ਨਤਮਸਤਕ ਹਾਂ ਸਤਿਕਾਰਯੋਗ ਪੰਜਾਬੀ ਬੋਲੀ ਨੂੰ ਜਿਸ ਨੇ ਸਾਨੂੰ ਪੰਜਾਬੀ ਮਾਂ ਬੋਲੀ ਦੇ ਰੂਪ ਵਿੱਚ ਗੁੜ੍ਹਤੀ ਪ੍ਰਦਾਨ ਕੀਤੀ ਹੈ। ਪੰਜਾਬੀ ਬੋਲੀ ਉੱਤਰੀ ਭਾਰਤ ਦੀਆਂ ਉਨ੍ਹਾਂ ਆਧੁਨਿਕ ਬੋਲੀਆਂ ਵਿੱਚੋਂ ਇੱਕ ਹੈ ਜਿਸ ਨੂੰ ਸਾਡੇ ਦੇਸ਼ ਦੀ ਬਾਈਵੀਂ ਰਾਜ ਭਾਸ਼ਾ ਹੋਣ ਦਾ ਮਾਣ ਪ੍ਰਾਪਤ ਹੈ। ਜਿਸ ਦਾ ਨਵੀਨ ਸਰੂਪ 8ਵੀਂ 9ਵੀਂ ਸਦੀ ਵਿੱਚ ਹੀ ਸਪਸ਼ਟ ਹੋ ਕੇ ਉਭਰਨਾ ਸ਼ੁਰੂ ਹੋ ਗਿਆ ਸੀ। ਇਹ ਸਮਾਂ ਨਾਥਾਂ ਜੋਗੀਆਂ ਦਾ ਸੀ। ਪੰਜਾਬੀ ਵਿੱਚ ਪਹਿਲੀ ਪ੍ਰਮਾਣਿਕ ਰਚਨਾਂ ਸ਼ੇਖ ਫਰੀਦ (1173-1266ਈ) ਦੀ ਮਿੱਲਦੀ ਹੈ। ਇਹ ਪਹਿਲਾ ਪੁਰਾਤਨ ਪ੍ਰਮਾਣ ਹੈ ਜੋ ਕਿ ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਵਿੱਚ ਦਰਜ ਸ਼ਲੋਕ ਸਿਰਲੇਖ ਹੇਠ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਇਸ ਗੱਲੋਂ ਪੁਖਤਗੀ ਕਰਦੇ ਹਨ। ਇਸ ਹੱਥਲੇ ਰਸਾਲੇ ਦਾ ਪ੍ਰਵਾਹ ਕਿਸੇ ਦਰਿਆ ਵਾਂਗ ਵਹਿ ਰਿਹਾ ਹੈ। ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਲਿਖਣ ਤੇ ਪੜ੍ਹਨ ਦਾ ਕਾਰਜ ਸਾਡੇ ਗੁਰੂ ਸਾਹਿਬਾਨ ਦੇ ਸਮੇਂ ਤੋਂ ਚੱਲਦਾ ਆ ਰਿਹਾ ਹੈ। ਜਿਸ ਲਈ ਉਨ੍ਹਾਂ ਕੱਚੀ ਤੇ ਪੱਕੀ ਬਾਣੀ ਦਾ ਨਿਰਣਾ ਕਰਨ ਲਈ ਭਾਈ ਗੁਰਦਾਸ ਨੂੰ ਇਸ ਬਾਣੀ ਨੂੰ ਇਕੱਤਰ ਕਰਨ ਦੀ ਜਿੰਮੇਵਾਰੀ ਲਾਈ ਤੇ ਇਹ ਇਸ ਪ੍ਰਕਾਰ ਦਾ ਯਤਨ ਰਿਹਾ ਹੈ ਜਿਵੇਂ ਦੀਵਾ ਹਨੇਰੇ ਨੂੰ ਰੁਸ਼ਨਾ ਰਿਹਾ ਹੋਵੇ। ਅੱਜ ਇਸ ਚਾਨਣ ਦੀ ਭਾਲ ਸਿਰਫ ਉਹ ਸੁਜਾਖੇ ਮਨੁੱਖ ਕਰ ਸਕਦੇ ਹਨ। ਜੋ ਪੰਜਾਬੀ ਨੂੰ ਪਿਆਰ ਕਰਦੇ ਹਨ। ਇਕ ਰਸਾਲੇ ਦੇ ਰੂਪ ਵਿੱਚ ਇਹ ਇਕ ਚੰਗਾ ਉਪਰਾਲਾ ਹੈ। ਜਿਸ ਨਾਲ ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਯਕੀਨੀ ਤੌਰ ਤੇ ਸਾਹਿਤ ਵੱਲ ਝੁਕਾਅ ਵੱਧੇ ਗਾ। ਜਿਸ ਤਰ੍ਹਾਂ ਜ਼ਿੰਦਗੀ ਦੀ ਸਭ ਤੋਂ ਲੰਮੀ ਘੜੀ ਉਡੀਕ ਦੀ ਹੁੰਦੀ ਹੈ। ਠੀਕ ਉਸੇ ਤਰ੍ਹਾਂ ਜ਼ਿੰਦਗੀ ਦੀ ਸਭ ਤੋਂ ਨਿੱਕੀ ਘੜੀ ਗਿਆਨ ਦੀ ਹੁੰਦੀ ਹੈ। ਭਾਵ ਇਸ ਰਸਾਲੇ ਵਿੱਚ ਦਰਜ ਸਾਹਿਤ ਦੀਆਂ ਨਿੱਕੀਆਂ-ਨਿੱਕੀਆਂ ਵਿਧਾਵਾਂ ਜਿਵੇਂ ਕਵਿਤਾ, ਰੁਬਾਈ, ਗਜ਼ਲ, ਦੇਹਰੇ, ਨਿੱਕੀ ਕਹਾਣੀ ਅਤੇ ਲੇਖ ਆਦਿ ਆਪਣੇ ਆਪ ਵਿੱਚ ਵੱਖ-ਵੱਖ ਵਿਸ਼ੇਆਂ ਉੱਤੇ ਰਚਨਾਕਾਰਾਂ ਦੀ ਰਚਨਾਂ ਦ੍ਰਿਸ਼ਟੀ ਉੱਪਰ ਝਾਤ ਪਵਾਉਂਦੇ ਹਨ। ਜਿੱਥੇ ਇਨ੍ਹਾਂ ਵਿੱਚ ਨਿਰੰਕਾਰ ਦੀ ਭਗਤੀ ਅਤੇ ਉਸੇ ਦੀ ਮਹਾਨਤਾ ਨੂੰ ਵਡਿਆਉਣ ਤੇ ਦਰਸਾਉਣ ਵਾਲੇ ਗੰਭੀਰ ਵਿਸ਼ੇ ਲਏ ਗਏ ਹਨ।

ਸ਼ਾਹ ਹੁਸੈਨ, ਗੁਲਾਮ ਫਰੀਦ, ਅਲੀ ਹੈਦਰ, ਪੀਲੂ, ਕਾਨਹਾ, ਛੱਜੂ, ਵਰਗੇ ਕਵੀਆਂ ਨੇ ਤਾਂ ਸੂਫੀ ਕਵਿਤਾ ਰਾਹੀਂ ਜੋ ਅਧਿਆਤਮਕ ਰੰਗ ਬੰਨਿਆ ਹੈ। ਉਹ ਪੰਜਾਬੀ ਸੂਫੀ ਕਵਿਤਾ ਦੇ ਵਿੱਚ ਇਕ ਯੋਗ ਵਾਧਾ ਕਿਹਾ ਜਾ ਸਕਦਾ ਹੈ। ਅਧਿਆਤਮਕ ਕਿੱਸੇ ਲਿਖ ਕੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਅਰਸ਼ਾਂ ਤੇ ਪਹੁੰਚਾਉਣ ਦਾ ਜੋ ਕੰਮ ਕੀਤਾ ਹੈ। ਇਸੇ ਤਰ੍ਹਾਂ ਸਾਡੇ ਕੋਲ ਪੰਜਾਬੀ ਕਿੱਸਾ-ਕਾਵਿ ਦਾ ਮੋਢੀ ਕਵੀ ਦਮੋਦਰ ਹੈ। ਦਮੋਦਰ ਤੋਂ ਇਲਾਵਾ ਅਹਿਮਦ ਗੁੱਜਰ, ਵਾਰਿਸ਼ ਸ਼ਾਹ, ਵਰਗੇ ਕਵੀਆਂ ਨੇ ਤੇ ਆਧੁਨਿਕ ਕਵੀਆਂ ਵਿੱਚੋਂ ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ, ਨੰਦ ਲਾਲ ਨੂਰ ਪੁਰੀ, ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ, ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ,

ਸ਼ਿਵ ਕੁਮਾਰ ਬਟਾਲਵੀ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ਼, ਕਰਤਾਰ ਸਿੰਘ ਸੁਮੇਰ, ਰਬਿੰਦਰ ਸਿੰਘ ਮਸਰੂਰ, ਸੂਰਜੀਤ ਪਾਤਰ, ਸੁਖਵਿੰਦਰ ਅੰਮ੍ਰਿਤ, ਜਗਵਿੰਦਰ ਜੋਧਾ, ਦਰਸ਼ਨ ਬੁੱਟਰ, ਹਰਜਿੰਦਰ ਸਿੰਘ ਲਾਡਵਾ, ਆਧੁਨਿਕ ਕਵਿਤਾ ਰਾਹੀਂ ਪੰਜਾਬੀ ਕਵਿਤਾ ਨੇ ਜੋ ਮੁਕਾਮ ਹਾਸਲ ਕੀਤਾ ਉਸੇ ਦੀ ਮਿਸਾਲ ਹੈ। ਇਹ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਨੂੰ ਹਰਿਆਣਾ ਪ੍ਰਾਂਤ ਵਿੱਚ ਦੂਜੇ ਤੋਂ ਪਲੇਠੇ ਦਰਜੇ ਵੱਲ ਲਿਜਾਣ ਵਾਲਾ ਯਤਨ ਹੈ। ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਅਜਿਹੀ ਮਿੱਠਾਸ ਹੈ ਕਿ ਅੱਜ ਦੇ ਤਕਨੀਕੀ ਯੁੱਗ ਵਿੱਚ ਜੋ ਮਜਬੂਤ ਪਕੜ ਬਣਾਈ ਹੈ ਉਹ ਪ੍ਰਸ਼ੰਸਾਯੋਗ ਹੈ 'ਤੇ ਕਾਬੀਲੇ ਤਰੀਫ ਹੈ। ਜਿਸ ਦਾ ਅਨੋਖਾ ਰੰਗ ਉਸ ਦੀਆਂ ਕਾਵਿਕ ਝਲਕਾਂ ਵਿੱਚੋਂ ਝਲਕਦਾ ਹੈ।



ਬੱਲ੍ਹਾਂ ਅੱਧ-ਖੁੱਲਿਆਂ ਨੂੰ ਹਾਇ! ਮੇਰੇ ਬੱਲ੍ਹਾਂ ਅੱਧ-ਮੀਟੀਆਂ ਨੂੰ, ਛੁਹ ਗਿਆ ਨੀ, ਲੱਗ ਗਿਆ ਨੀ- ਕੋਣ, ਕੁੱਝ ਲਾ ਗਿਆ ?

ਅੱਜ ਦੇ ਸਮੇਂ ਵਿੱਚ ਸਮਾਜ ਜਿਹੜੇ ਹਾਲਾਤਾਂ ਵਿੱਚੋਂ ਲੰਘ ਰਿਹਾ ਹੈ, ਉਸ ਦਾ ਪਰਛਾਵਾਂ ਸਾਹਿਤ ਵਿੱਚੋਂ ਵੀ ਝਲਕ ਰਿਹਾ ਹੈ। ਅਜਿਹਾ ਇਸ ਲਈ ਵੀ ਨਜ਼ਰ ਆ ਰਿਹਾ ਹੈ ਕਿਉਂਕਿ ਅੱਜ ਸਾਡਾ ਵਿਦਿਆਰਥੀ ਤੱਬਕਾ ਆਪਣੇ ਰਾਹਾਂ ਤੋਂ ਭਟਕ ਗਿਆ ਹੈ। ਉਸ ਨੂੰ ਹੀ ਸਿੱਧੇ ਰਾਹ ਪਾਉਣ ਦਾ ਇਹ ਹਾਰਮੋਨੀ ਰਾਹੀਂ ਨਿਮਾਣਾ ਜਿਹਾ ਯਤਨ ਹੈ।

ਪਹਿਲੀ ਮਾਤਾ ਲਛਮੀ ਦੇਵੀ, ਜਿਸ ਨੇ ਜਣ ਕੇ ਅਕਲ ਸਿਖਾਈ।  
ਦੂਜੀ ਅੰਮਾਂ ਭਾਰਤ ਮਾਤਾ, ਜਿਸ ਦੀ ਮਿੱਟੀ ਮੈਨੂੰ ਜਣਿਆ॥  
ਤੀਜੀ ਮਾਂ ਪੰਜਾਬੀ ਬੋਲੀ, ਬਚਪਨ ਵਿੱਚ ਮਾਂ ਪਾਸੋਂ ਸਿੱਖੀ।  
ਇਹੋ ਜਿਹੀ ਮਨੋਹਰ ਮਿੱਠੀ, ਹੋਰ ਕੋਈ ਨਹੀਂ ਡਿੱਠੀ॥

ਅੰਤ ਵਿੱਚ ਸਭ ਤੋਂ ਪਹਿਲਾਂ ਧੰਨਵਾਦੀ ਹਾਂ ਸਰਦਾਰ ਦਿਆਲ ਸਿੰਘ ਮਜੀਠੀਆ ਜੀ ਦਾ ਜਿਨ੍ਹਾਂ ਦੀ ਮਹਾਨ ਸੋਚ ਵਿੱਚ ਇਹ ਫੁਰਨਾਂ ਫੁਰਿਆ ਤੇ ਉਹਨਾਂ ਨੇ ਇਸ ਥਾਂ ਤੇ ਕਾਲਜ ਬਣਾ ਕੇ ਆਉਣ ਵਾਲੀਆਂ ਪੀੜ੍ਹੀਆਂ ਨੂੰ ਕਾਲਜ ਦੀ ਸੌਗਾਤ ਰਾਹੀਂ ਇੱਕ ਨਵੀਂ ਰੂਹ ਦਾ ਪ੍ਰਕਾਸ਼ ਕੀਤਾ। ਜਿਸ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਹਾਰਮੋਨੀ ਦੇ ਸੰਪਾਦਨ ਰਾਹੀਂ ਆਪਣੇ ਵਿਚਾਰਾਂ ਦੀ ਲੜੀ ਨੂੰ ਪਰੇਣ ਦਾ ਮੌਕਾ ਦਿੱਤਾ। ਇਸ ਤੋਂ ਬਾਅਦ ਦੂਜਾ ਧੰਨਵਾਦ ਮੈਂ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਮੁਖੀ ਡਾ. ਬਲਜਿੰਦਰ ਸਿੰਘ ਦਾ ਕਰਨਾ ਚਾਹੁੰਦੀ ਹਾਂ। ਜਿਨ੍ਹਾਂ ਸਾਹਿਤ ਲਿਖਣ ਦੀ ਇਸ ਲੜੀ ਨੂੰ ਸ਼ੁਰੂ ਕਰਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪ੍ਰੇਰਿਤ ਕੀਤਾ ਹੈ। ਅਤੇ ਇਸ ਵਿੱਚ ਮੈਨੂੰ ਸੰਪਾਦਕੀ ਲਿਖਣ ਦਾ ਮੌਕਾ ਦਿੱਤਾ ਹੈ। ਮੈਂ ਕਾਲਜ ਤੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੋਹਾਂ ਦਾ ਹੀ ਧੰਨਵਾਦੀ ਹਾਂ। ਮੈਂ ਸੰਪਾਦਕੀ ਰਾਹੀਂ ਜੋ ਮੇਰੇ ਮਨ ਵਿੱਚ ਸ਼ਬਦ ਅਚਨਚੇਤ ਉੱਸਲ-ਵੱਟੇ ਲੈ ਰਹੇ ਸਨ। ਆਪਣੇ ਉਹ ਭਾਵ ਵਿਅਕਤ ਕੀਤੇ ਹਨ। ਇਹ ਕਾਲਜ ਦੀ ਪ੍ਰਬੰਧਨ ਕਮੇ ਟੀ ਦੀ ਉੱਚੀ ਸੋਚ ਦਾ ਨਤੀਜਾ ਹੈ! ਜੋ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਕਵੀ ਬਣਨ ਦੀ ਲੋਚਾ ਨੂੰ ਪੂਰਾ ਕਰ ਰਿਹਾ ਹੈ।

ਜਗਰੂਪ ਕੌਰ

ਜਮਾਤ: ਬੀ.ਏ. ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ:1230200023

## ਆਉ ਦੇਸੀ ਮਹੀਨੇ ਯਾਦ ਕਰੀਏ

ਚੇਤ ਮਹੀਨਾ ਚੜਦਾ ਹੈ,  
ਕਣਕੀ ਸੋਨਾ ਮੜਦਾ ਹੈ।  
ਵਿਸਾਖ ਵਿਸਾਖੀ ਨਹਾਉਂਦੇ ਹਾਂ,  
ਦਾਣੇ ਘਰ ਵਿੱਚ ਲਿਆਉਂਦੇ ਹਾਂ॥

ਸਾਵਣ ਬੱਦਲ ਵੱਸਦੇ ਨੇ,  
ਅੰਬ ਜਮੋਏ ਰਸਦੇ ਨੇ।  
ਭਾਦੋਂ ਧੁਪਾਂ ਕਹਿਰ ਦੀਆਂ,  
ਝੜੀਆਂ ਕਈ-ਕਈ ਪਹਿਰ ਦੀਆਂ॥

ਅਸੂ ਮਾਹ ਨਿਰਾਲਾ ਹੈ,  
ਨਾ ਗਰਮੀ ਨਾ ਮਾਲਾ ਹੈ।  
ਕੱਤਕ ਵੰਡੇ ਚਾਨਣੀਆ,  
ਰਾਤਾਂ ਨੂੰ ਬਹਿ ਮਾਨਣੀਆ॥

ਮੱਘਰ ਨੂੰ ਗੱਲ ਲਾਉਂਦੇ ਹਾਂ,  
ਕੋਟ ਸਵੈਟਰ ਪਾਉਂਦੇ ਹਾਂ।  
ਮੋਹ ਵਿੱਚ ਪਾਲਾ ਖੋਸੀ ਦਾ,  
ਧੁਣੀਆਂ ਲਾ-ਲਾ ਸੇਕੀ ਦਾ॥

ਮਾਘ ਨਜ਼ਾਰੇ ਧੁੱਪਾਂ ਦੇ,  
ਪੱਤੇ ਝੜਦੇ ਰੁੱਖਾਂ ਦੇ।  
ਫੱਗਣ ਫੁੱਲ ਖਿੜਾਉਂਦਾ ਹੈ,  
ਸਭ ਦੇ ਮਨ ਨੂੰ ਭਾਉਂਦਾ ਹੈ॥



**ਕਮਲਦੀਪ ਕੌਰ**

ਜਮਾਤ: ਬੀ.ਏ. ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ : 1230200134

## ਕਿਤਾਬਾਂ

ਕਿਤਾਬਾਂ ਮੈਨੂੰ ਸਵਾਰਦੀਆਂ ਨੇ,  
ਜਿਉਂ ਸਵਾਰੇ ਜਾਂਦੇ ਹਨ,  
ਕੱਪੜੇ ਤਹਿ ਲਾਕੇ, ਤੇ ਪਰੈਸ ਕਰਕੇ।  
ਪਰਫਿਯੂਮ ਪਾਕੇ ਕਿਤਾਬਾਂ ਮੈਨੂੰ ਨਿਖਾਰਦੀਆਂ ਨੇ  
ਜਿਉਂ ਮੀਂਹ ਨਿਖਾਰਦਾ ਵਾਤਾਵਰਨ,  
ਲੈ ਕੁੱਦਰਤ ਦੀ ਸ਼ਰਨ ਬੂੰਦਾਂ ਹਵਾਵਾਂ ਵਿੱਚ ਤਰਨ।  
ਕਿਤਾਬਾਂ ਮੈਨੂੰ ਸਵਾਰਦੀਆਂ ਨੇ  
ਜਿਉਂ ਸਵਾਰੀ ਜਾਂਦੀ ਹੈ ਰੁਕੀ ਹੋਈ ਘੜੀ।  
ਹਨੇਰੇ ਵਿੱਚ ਵੀ ਰਾਹ ਦਿਖਾਉਂਦੀ ਜੁਗਨੂਆਂ ਦੀ ਲੜੀ  
ਤਾਪ ਨੂੰ ਉਤਾਰੇ ਗੱਲ ਬੱਧੀ ਜੜੀ।  
ਕਿਤਾਬਾਂ ਮੈਨੂੰ ਸਿੰਗਾਰਦੀਆਂ ਨੇ  
ਜਿਉਂ ਸਿੰਗਾਰੀ ਜਾਂਦੀ ਹੈ ਸੱਜ ਵਿਆਹੀ ਲੜੀ।

ਹਾਸੇਆਂ ਵਿੱਚ ਵਜਾਈ ਜਾਂਦੀ ਹੈ ਤਾੜੀ  
ਚਿੰਤਤ ਮਨ ਨੂੰ ਬਣਾਉਂਦੀ ਹੈ ਅਨਾੜੀ।  
ਕਿਤਾਬਾਂ ਮੈਨੂੰ ਦੁਲਾਰਦੀਆਂ ਹਨ  
ਜਿਉਂ ਲੋਰੀ ਸੁਣਾਉਂਦੀ ਬੱਚੇ ਨੂੰ ਕੋਈ ਮਾਂ।  
ਕਹਾਣੀਆਂ ਜੋੜਦੀ ਬੈਠੀ ਦਾਦੀ ਮਾਂ  
ਖਪੇ ਤਪੇ ਨੂੰ ਗਰਮੀ 'ਚ ਲੁਸੇ ਨੂੰ।  
ਕੋਈ ਬੇਰੀ ਦਿੰਦੀ ਛਾਂ  
ਕਿਤਾਬਾਂ ਮੇਰੀ ਅਗਲੀ ਜ਼ਿੰਦਗੀ ਦੀਆਂ ਪੈੜਾਂ।  
ਦੱਬਦੀਆਂ ਹਨ ਤੇ ਮੈਨੂੰ ਮੇਰੇ 'ਚ ਲੱਭਦੀਆਂ ਹਨ॥



**ਜਗਰੂਪ ਕੌਰ**

ਜਮਾਤ: ਬੀ.ਏ. ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ: 1230200023

## ਸਮੇਂ ਦੇ ਨਾਲ

ਸਮਾਂ ਸਾਡਾ ਅਨਮੋਲ ਆ,  
ਜੇ ਤੂੰ ਚੱਲੇ ਇਸਦੇ ਨਾਲ-ਨਾਲ  
ਚੱਲਣਾ ਇਹਨੇ ਵੀ ਤੇਰੇ ਨਾਲ ਆ,  
ਕਰ ਤੂੰ ਕਦਰ ਸਮੇਂ ਦੀ।  
ਫਿਰ ਮੰਜਿਲ ਤੇਰੇ ਕੋਲ ਹੀ ਆ।  
ਰੁੱਕਣਾ ਨਹੀਂ ਇਹਨੇ ਸਿਰਫ ਤੇਰੇ ਵਾਸਤੇ,  
ਨਾ ਮਾਰਨੀ ਤੈਨੂੰ ਹਾਕ ਪਿੱਛੋਂ।  
ਵੱਧਣਾ ਜੇ ਤੂੰ ਅੱਗੇ ਚਾਹੁੰਦਾ,  
ਫਿਰ ਸੁਣੀ ਨਾ ਹੋਰ ਕਿਸੇ ਦੀ ਹਾਕ ਪਿੱਛੇ।  
ਸੋਚ ਤੂੰ ਆਪਣੇ ਸਮੇਂ ਦੇ ਬਾਰੇ,  
ਸੋਚਣਾ ਇਹਨੇ ਵੀ ਨਹੀਂ ਤੇਰੇ ਬਾਰੇ

ਮੰਜਿਲ ਹਾਸਿਲ ਕਰ ਤੂੰ ਇਕ ਵਾਰ,  
ਫੁੱਲ ਖਿਲਣਗੇ ਨਿਆਰੇ-ਨਿਆਰੇ।  
ਮਾਣ ਕਰ ਤੂੰ ਇਸ ਸਮੇਂ ਦਾ,  
ਸਾਰੇ ਲੋਕ ਲੱਗਣਗੇ ਪਿਆਰੇ।  
ਫੜ ਤੂੰ ਬੰਦਿਆ ਹੱਥ ਸਮੇਂ ਦਾ,  
ਅਤੇ ਚੱਲ ਇਸ ਦੇ ਨਾਲ-ਨਾਲ।  
ਹੋਰ ਕਿਸੇ ਦੀ ਨਾ ਕਰ ਚਿੰਤਾ,  
ਕਿਉਂ ਕਰੇ ਤੂੰ ਹੋਰਾਂ ਦੀ ਭਾਲ।  
ਤੂੰ ਚੱਲ ਸਮੇਂ ਦੇ ਨਾਲ-ਨਾਲ,  
ਫਿਰ ਚੱਲਣਾ ਇਹਨੇ ਵੀ ਤੇਰੇ ਹੀ ਨਾਲ।



**ਅਕਸ਼ੈ ਕੁਮਾਰ**

ਬੀ. ਏ. ਸਾਲ-ਪਹਿਲਾ ਭਾਗ-ਦੂਜਾ  
ਰੋਲ-ਨੰਬਰ: 1230200198

## ਨਾਨਕ

ਅੱਜ ਵਣਖੰਡਾ ਨੇ ਠਹਿਕੀਆਂ  
ਕੁੱਲ ਧਰਤ ਨੂੰ ਚੜ੍ਹਿਆ ਚਾਅ।

ਅੱਜ ਮੇਘ ਧੂਸਰੇ ਛਨ ਗਏ  
ਤੇ ਛਤਰ ਗਿਆ ਨਿੰਬਲਾ॥

ਅੱਜ ਸੁੱਤੀ ਮਿੱਟੀ ਜਾਗ ਪਈ ਅਤੇ ਜਾਗ ਪਏ ਦਰਿਆ।  
ਅੱਜ ਰੱਕੜਾ ਕੋਈ ਹਿੱਕ ਤੇ ਗਿਆ ਮਹਿਕ ਦਾ ਅੱਖਰ ਵਾਹ॥  
ਅੱਜ ਸਭੇ ਚਸ਼ਮੇ-ਬਹੁਲੀਆਂ ਸਭ ਝਰਨੇ ਰਹੇ ਮਸਤਾ।  
ਗਏ ਪਰਬਤ, ਗਿਰੀਆ, ਚੋਟੀਆਂ ਹੋ ਗਿੱਠ-ਗਿੱਠ ਹੋਰ ਉਤਾਂਹ॥  
ਅੱਜ ਵਣ ਵਿੱਚ ਹਿਰਨੀ ਸੂ ਪਈ ਤੇ ਲਿਸ਼ਕਣ ਲਗ ਪਏ ਘਾਹ।  
ਅੱਜ ਨਿੱਖਰ ਆਉਣਾ ਖਿੱਤੀਆਂ ਤੇ ਚੜ੍ਹਨਾ ਚੰਦ ਨਵਾਂ॥  
ਮੇਰੇ ਤਨ ਦਾ ਚੋਲਾ ਉੱਡ ਕੇ ਜਦ ਰਲ ਜਾਏ ਵਿੱਚ ਹਵਾ।  
ਤਾਂ ਹਵਾ ਚੋਂ ਉੱਠੇ ਗੂੰਜ ਵੇ ਨਾਨਕਵਾ॥ ਨਾਨਕਵਾ॥ ਨਾਨਕਵਾ॥



**ਲਵਪ੍ਰੀਤ ਸਿੰਘ**

ਜਮਾਤ: ਬੀ.ਏ. ਸਾਲ-ਪਹਿਲਾ ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ : 1230200067

## ਪਗਡੰਡੀ

ਬਣਨਾ ਹੈ ਤਾਂ ਪਗਡੰਡੀ ਬਣੀ।

ਸੜਕ ਆਪਣੇ ਪਰਾਏ ਦੀ ਪਹਿਚਾਣ ਕਦੋਂ ਰੱਖਦੀ ਏ?

ਪਰ ਪਗਡੰਡੀ ਤਾਂ ਜਾਣੇ ਅਣਜਾਣੇ ਆਪਣੇ ਪਰਾਏ।

ਰਾਹੀਆਂ ਦੇ ਪੈਰ-ਪੈਰ ਦਾ ਹਿਸਾਬ ਰੱਖਦੀ ਏ।

ਸੜਕ ਬਣਨ 'ਚ ਕੀ ਮਜਾ!

ਤੂੰ ਬਣਨਾ ਹੈ ਤਾਂ ਪਗਡੰਡੀ ਬਣੀ।

ਅੱਜ-ਕੱਲ੍ਹ ਪਗਡੰਡੀਆਂ ਦੀ ਬਹੁਤ ਲੋੜ ਹੈ।



**ਸਿਮਰ ਕੌਰ**

ਜਮਾਤ: ਬੀ.ਏ. ਸਾਲ-ਦੂਜਾ ਭਾਗ-ਚੌਥਾ  
ਰੋਲ ਨੰਬਰ : 1222042002091

## ਮਾਰੇ ਜਾਣਗੇ

ਜੇ ਬੋਲਣਗੇ ਉਹ ਤਾਂ ਮਾਰੇ ਹੀ ਜਾਣਗੇ

ਉਹ ਵੀ ਮਾਰੇ ਜਾਣਗੇ ਜੇ ਚੁੱਪ ਰਹਿਣਗੇ।

ਜੇ ਗਾਉਣਗੇ ਵਡਿਆਈ ਦੇ ਗੀਤ ਪੜ੍ਹਨਗੇ ਕਸੀਦੇ।

ਚੱਟਣਗੇ ਤਲਵੇ, ਬਚਣਗੇ ਉਹ ਵੀ ਨਹੀਂ।

ਅੱਗ ਦੀ ਦੁਕਾਨ ਖੋਲ੍ਹ ਕੇ ਵਸੇ ਹੋਏ ਨੇ ਵਿੱਚ ਬਾਜ਼ਾਰ।

ਇਕ ਹੋਵੇ ਭਾਵੇਂ ਹੋਣ ਹਜ਼ਾਰ, ਉਹਨਾਂ ਦੀ ਹੋਲੀ ਵੀ ਸੜੇਗੀ।

ਕਿਉਂਕਿ ਬੇਸਮਝ ਹੁੰਦੀ ਏ ਅੱਗ, ਕੁੱਝ ਮਰਨਗੇ ਸੜਕੇ।

ਤੇ ਕੁੱਝ ਮਾਰ ਕੇ ਸਾੜੇ ਜਾਣਗੇ, ਮਾਰਨ ਤੋਂ ਠੀਕ ਪਹਿਲਾਂ।

ਕੁੱਝ ਲੋਕ ਹੋਣਗੇ ਜਿਉਂਦੇ, ਪਰ ਜੇ ਪਹਿਲਾਂ ਤੋਂ ਹੀ ਮਰੇ ਹੋਏ ਨੇ

ਉਹ ਵੀ ਮਾਰੇ ਜਾਣਗੇ।



**ਜਗਰੂਪ ਕੌਰ**

ਜਮਾਤ: ਬੀ.ਏ. ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ : 1230200023

## ਲੋਕਗੀਤ

ਵੇ ਮੈਂ ਮਾੜੀ ਤੇਰੀ ਮਾਂ ਭਗਤਣੀ

ਦਿਨੇ ਸੱਸ ਮਨਾਈ ਆ ਰਾਤੀ ਰੁੱਸ ਗਿਆ ਤੂੰ ਵੇ।

ਇਕ ਸਾਉਣ ਮਹੀਨਾ ਮੈਨੂੰ ਸੋਣ ਨਹੀਂ ਦਿੰਦਾ।

ਪਾਵਾਂ ਤੱਕਲੇ ਤੇ ਤੰਦ ਵੇ ਤੂੰ ਪਾਉਣ ਨਹੀਂ ਦਿੰਦਾ।

ਹਾਣੀ ਨਾ ਆਵੇ ਇਕ ਚਿੜ੍ਹੀ ਆਲੂਣੇ ਦੇ ਵਿੱਚ।

ਕਰਦੀ ਆ ਚੁੱ-ਚੁੱ ਵੇ, ਦਿਨੇ ਸੱਸ ਮਨਾਈ ਆ

ਓ ਰਾਤੀ ਰੁੱਸ ਗਿਆ ਤੂੰ ਵੇ। ਨਿੱਤ ਕਰੇ ਲੜਾਈਆਂ।

ਵੇ ਮੈਂ ਨਾ ਲੜਦੀ ਦੱਸ ਤੇਰੇ ਬਿਨ੍ਹ

ਮੇਰਾ ਕੋਣ ਦੁੱਖ-ਸੁੱਖ ਦਾ ਦਰਦੀ।

ਹਾਰੇ ਹੋਏ ਜੁਆਰੀਏ ਵਰਗਾ ਕਰੀ ਫਿਰਦਾ ਤੂੰ ਮੂੰਹ ਵੇ।

ਤੇਰਾ ਵੀ ਰੋਸਾ ਹੁੰਦਾ ਐਵੇਂ ਨਿੱਕੀ ਜਿਹੀ ਗੱਲ ਦਾ

ਜਿਸਦਾ ਸਿਰ ਨਾ ਮੂੰਹ ਵੇ।

ਵੇ ਤੂੰ ਕਿਉਂ ਨਹੀਂ ਬੋਲਦਾ ਵੇ

ਮੈਂ ਕਈ ਵਾਰ ਬੁਲਾਇਆ ਕੱਲ ਦਾ।

ਦਿਨੇ ਸੱਸ ਮਨਾਈ ਆ ਤੇ ਰਾਤੀ ਰੁੱਸ ਗਿਆ ਤੂੰ ਵੇ...।

**ਗੁਰਜਸ਼ਨ ਕੌਰ**

ਜਮਾਤ: ਬੀ.ਏ. ਅੰਗ੍ਰੇਜ਼ੀ ਆਨਰਜ਼ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ: 1230192014

## ਜੇ ਤੂੰ ਸੁੱਖ ਚਾਹਵੇਂ

ਮਖੌਲ ਕਿਸੇ ਦਾ ਉਡਾਵੀਂ ਨਾ

ਤੇ ਬੁਰਾ ਕਿਸੇ ਦਾ ਕਦੇ ਚਾਹਵੀਂ ਨਾ

ਨਸ਼ਿਆਂ ਦੇ ਤੂੰ ਕੋਲ ਨਾ ਜਾਵੀਂ

ਮਾਂ ਬਾਪ ਆਪਣੇ ਦੀ ਤੂੰ ਮਨ ਲਾ ਸੇਵਾ ਕਰਿਆ ਕਰ

ਮਾੜੀਆ ਢਾਹਣੀਆ ਵਿੱਚ ਨਾ ਤੂੰ ਐਵੇਂ ਖੜਿਆ ਕਰ

ਨਿੱਤਨੇਮ ਨਾਲ ਤੂੰ ਬਾਣੀ ਪੜ੍ਹਿਆ ਕਰ

ਪੜ੍ਹਕੇ ਉਸ ਦਾ ਤੂੰ ਵਿਚਾਰ ਵੀ ਕਰਿਆ ਕਰ

ਬਹੁਤ ਸੁਖ ਪਾਵੇਂਗਾ.....।

ਹੱਕ ਕਿਸੇ ਦਾ ਖੋਹਵੀਂ ਨਾ ਤੇ ਲੋੜੋਂ ਵੱਧ ਤੂੰ ਸੋਵੀਂ ਨਾ।

ਜੇ ਤੂੰ ਜੀਵਨ ਰੱਬ ਦੇ ਲੇਖੇ ਲਾਵੇਂਗਾ...।

ਬਹੁਤ ਸੁੱਖ ਪਾਵੇਂਗਾ.....।



**ਹਰਕੀਰਤ ਕੌਰ**

ਬੀ.ਐਸ.ਸੀ. ਫਿਜ਼ਿਕਲ ਸਾਇੰਸ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ-ਨੰਬਰ: 1230241059

## ਕੋਸ਼ਿਸ਼

ਕੋਸ਼ਿਸ਼ ਕਰ, ਹੱਲ ਨਿਕਲੇਗਾ  
ਅੱਜ ਨਹੀਂ ਤਾਂ ਕੱਲ੍ਹ ਨਿਕਲੇਗਾ ॥  
ਇਰਾਦਾ ਆਪਣਾ ਨੇਕ ਰੱਖ  
ਮਰੁਸਥਲ ਦੇ ਵਿੱਚੋਂ ਵੀ ਜਲ ਨਿਕਲੇਗਾ ॥  
ਮਿਹਨਤ ਕਰ ਤੇ ਰੁੱਖਾਂ ਨੂੰ ਪਾਣੀ ਦੇ  
ਫਿਰ ਵੇਖੀ ਬੰਜਰ ਧਰਤੀ ਵਿੱਚੋਂ ਵੀ ਫਲ ਨਿਕਲੇਗਾ ॥  
ਸੀਨੇ ਦੇ ਵਿੱਚ ਉਮੀਦਾਂ ਨੂੰ ਜਿੰਦਾ ਰੱਖ  
ਸਮੁੰਦਰ ਦੇ ਵਿੱਚੋਂ ਵੀ ਗੰਗਾਜਲ ਨਿਕਲੇਗਾ ॥  
ਕੋਸ਼ਿਸ਼ ਕਰ, ਹੱਲ ਨਿਕਲੇਗਾ  
ਅੱਜ ਨਹੀਂ ਤਾਂ ਕੱਲ੍ਹ ਨਿਕਲੇਗਾ ॥



### ਅਕਸ਼ੈ ਕੁਮਾਰ

ਬੀ. ਏ. ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ-ਨੰਬਰ : 1230200198

## ਕਰਮ...

ਇਹ ਜਮਾਨਾ ਨਹੀਂ ਓ ਚੰਗਿਆ ਦਾ,  
ਪਰ ਤੂੰ ਵੀ ਕਿਹੜਾ ਚੰਗਾ ਏ।  
ਨਾ ਬਹਿ ਤੂੰ ਹੱਥ ਤੇ ਹੱਥ ਧਰ ਕੇ,  
ਉਹ ਰਾਹ ਤੇਰੇ ਲਈ ਖੜਾ ਹੈ।



ਹੱਕ ਸੱਚ ਲਈ ਲੜਨਾ ਜੇ ਤੈਨੂੰ ਆਉਂਦਾ ਨੀ,  
ਤਾਂ ਫਿਰ ਰੱਖ ਲੈ ਤੂੰ ਵੀ ਥੋੜਾ ਸਬਰ।  
ਸੋਚ ਕਰਮਾ ਬਾਰੇ, ਸਿਖ ਕੁੱਝ ਜੀਵਨ ਬਾਰੇ,  
ਵੇਖ ਕਿਉਂ ਨਾ ਬਦਲੇ ਫੇਰ ਤੇਰਾ ਮੁਕੱਦਰ।

ਰੱਖ ਭਰੋਸਾ ਉਸ ਸੱਚੀ ਰੂਹ ਤੇ,  
ਬੰਦੇ ਦੀ ਤਾਂ ਅੱਜ ਇੰਸਾਨੀਅਤ ਮੁੱਕ ਗਈ ਹੈ।  
ਮਗਰੋਂ ਕਿੰਨੇ ਤੈਨੂੰ ਪੁੱਛਣਾ ਨੀ ਜਿੰਦੇ,  
ਜਿਉਂਦੇ ਜੀ ਹੀ ਤੂੰ ਮਿੱਟੀ ਦੀ ਢੇਰੀ ਹੈ।

ਨਾ ਬਦਲੇ ਉਹ ਜਮਾਨੇ ਫੇਰ,  
ਨਾ ਬਦਲਨੀਆਂ ਓਹ ਪੋਸ਼ਾਕਾਂ ਨੇ।  
ਲੋਕਾਂ ਤੈਨੂੰ ਹੱਸ-ਹੱਸ ਕਰਨੀਆਂ ਮਖੋਲਾਂ ਨੇ,  
ਰੋਸਾ ਤੂੰ ਹਲਾਤਾਂ ਨਾਲ ਕਰ, ਮੰਜਿਲਾਂ ਨਾਲ ਨਹੀਂ।

ਪਹਿਰਾ ਤੂੰ ਕਰਮਾ ਦਾ ਦੇ, ਅਸਰਦਾਰ ਬਣ।  
ਸੋਚ ਕਰਮਾਂ ਬਾਰੇ.....।

### ਅੰਕਿਤ ਕੁਮਾਰ

ਬੀ.ਕਾਮ ਜਨਰਲ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ-ਨੰਬਰ: 1230254067

## ਮਾਂ

ਕਿਸੇ ਪੁੱਛਿਆ ਮੈਨੂੰ ਗੁਰਜਸ਼ਨ ਦੱਸੀ।  
ਮਾਂ ਸ਼ਬਦ ਕਿਉਂ ਲੱਗਦਾ ਮਿੱਠਾ।  
ਮਾਂ ਸ਼ਬਦ ਵਿਚੋਂ ਆਉਂਦੀ ਸੁਗੰਧ ਸੋਹਣੀ।  
ਇਸ ਸ਼ਬਦ ਜਿਹਾ ਕੋਈ ਸ਼ਬਦ ਨਹੀਂ ਮੈਂ ਡਿੱਠਾ।  
ਮੈਂ ਕਿਹਾ ਮਾਂ ਨੂੰ ਮਮਤਾ ਦੀ ਮੂਰਤ ਕਹਿਣ ਲੋਂਕੀ।  
ਰੂਪ ਰੱਬ ਦਾ ਉਹ ਪ੍ਰਤੱਖ ਦਿਸੇ,  
ਮੇਰੇ ਬਚਪਨ ਦੀਆਂ ਖੁਸ਼ੀਆਂ ਦੀ ਸ਼ਾਨ ਹੈ ਮਾਂ।



ਉਸ ਲੋਰੀਆਂ ਦੇ ਕੇ ਪਾਲਿਆ ਮੈਨੂੰ,  
ਮੇਰੇ ਸੌਕਾਂ ਦਾ ਸੋਹਣੀ ਜਿਹੀ ਆਨ ਏ ਮਾਂ।  
ਸਾਰੀ ਉਮਰ ਮੈਂ ਉਸ ਨੂੰ ਭਗਵਾਨ ਮੰਨਾ।  
ਮੇਰੀ ਖੁਸ਼ੀ ਵੀ ਉਹ, ਮੇਰੀ ਗ਼ਮੀ ਵੀ ਉਹ।  
ਮੇਰੇ ਬੁਲ੍ਹਾਂ ਦੀ ਮਿੱਠੀ ਮੁਸਕਾਨ ਹੈ ਮਾਂ,  
ਲੱਭੀ ਮੈਨੂੰ ਜ਼ਿੰਦਗੀ ਦੀ ਸੇਧ ਮਾਂ ਦੀਆਂ ਪੈੜਾਂ ਵਿਚੋਂ।  
ਮੇਰੀ ਜ਼ਿੰਦਗੀ ਦੀ ਪਹਿਚਾਨ ਹੈ ਮਾਂ,  
ਨਿਰਾ ਸ਼ਬਦ ਨਹੀਂ ਮਾਂ ਵਿਚ ਮੇਰੀ ਜਾਨ।  
ਮਾਂ ਸ਼ਬਦ ਨਿਰੀ ਮਿਠਾਸ ਲੱਗਦੀ,  
ਮਾਂ ਕੁਰਬਾਨੀ ਦੀ ਮੂਰਤ ਤੇ ਰੂਪ ਰੱਬ ਦਾ।  
ਪਹਿਲਾਂ ਰੱਬ ਤੇ ਦੂਜੀ ਏ ਮਾਂ ਮੇਰੀ,  
ਧੁੱਪ ਛਾਂ ਤੋਂ ਬਚਾਏ ਮੈਨੂੰ ਜਿਹੜੀ।  
ਦੁਖ ਬੱਚੇ ਦਾ ਮਾਂ ਨਹੀਂ ਸਹਿ ਸਕਦੀ,  
ਮਾਂ ਦੇ ਦਿਲ ਦਾ ਦਰਦ ਸਭ ਜਾਣਦੇ ਨੇ।  
ਜਿਹੜੇ ਮਾਂ ਦੇ ਨਾਲ ਪਿਆਰ ਕਰਦੇ,  
ਛਾਂ ਮਾਂ ਦੀ ਉਹ ਹੀ ਮਾਣਦੇ ਨੇ।

### ਗੁਰਜਸ਼ਨ ਕੌਰ

ਜਮਾਤ: ਬੀ.ਏ. ਆਨਰਜ ਅੰਗ੍ਰੇਜੀ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ : 1230192014

## ਛੋਟੇ ਸਾਹਿਬਜ਼ਾਦੇ



ਇਕ ਗੱਲ ਸੁਣਾਵਾਂ ਦਸ਼ਮੇਸ਼ ਜੀ ਦੀ, ਜਿਸ ਨੂੰ ਜਾਣਦਾ ਕੁਲ ਜਹਾਨ ਲੋਕੋ।  
ਸੋਹਣੇ ਲਾਲ ਓਸ ਜਿਗਰ ਦੇ ਟੋਟਿਆ ਨੂੰ ਕਿਵੇਂ ਕੀਤਾ ਸੀ ਉਸ ਕੁਰਬਾਨ ਲੋਕੋ।  
ਇਕ ਦਿਨ ਲੰਘਿਆ ਮੈਂ ਸ਼ਹਿਰ ਸਰਹੰਦ ਵਿਚੋਂ, ਰੋ-ਰੋ ਪੱਥਰ ਪਏ ਗੱਲ ਸੁਣਾਓ ਓ ਲੋਕੋ।  
ਮਾਤਾ ਗੁਜਰੀ ਦੇ ਨਿੱਕੇ-ਨਿੱਕੇ ਪੋਤਿਆ ਨੇ, ਕਿਵੇਂ ਪੀਤੇ ਸ਼ਹਾਦਤ ਦੇ ਜ਼ਾਮ ਲੋਕੋ।  
ਮਾਤਾ ਠੰਡੇ ਬੁਰਜ਼ ਅੰਦਰ ਨਾਲ ਲਾ ਛਾਤੀ ਦੇ, ਦੋਹਾਂ ਪੋਤਿਆਂ ਤਾਈਂ ਸਮਝਾਣ ਲੱਗੀ।  
ਬੱਚਿਓ ਟੁੱਟਣਾ ਕਹਿਰ ਤੁਸਾਂ ਤੇ, ਇਹ ਕਹਿ ਕੇ ਦਾਦੀ ਸਮਝਾਉਣ ਲੱਗੀ।  
ਤੁਸੀਂ ਪੁੱਤਰ ਹੋ ਸ਼ੇਰ ਗੋਬਿੰਦ ਸਿੰਘ ਦੇ, ਆਵੇ ਕੋਈ ਵੀ ਮੁਸੀਬਤ ਪਰ ਤੁਸੀਂ ਡੋਲਣਾ ਨਹੀਂ।  
ਤੁਸੀਂ ਪੋਤੇ ਓ ਪੁੰਝ ਕੁਰਬਾਨੀਆਂ ਦੇ, ਸੀਸ ਲੱਥ ਜਾਏ ਮੂੰਹੋਂ ਸੀ ਬੋਲਣਾ ਨਹੀਂ।  
ਅੱਗੋਂ ਲਾਲ ਇਹ ਸੁਣ ਕਹਿਣ ਲੱਗੇ, ਛੋਟੇ ਤੱਕ ਕੇ ਨਾ ਘੱਬਰਾ ਮਾਤਾ।  
ਭਾਵੇਂ ਉਮਰ ਛੋਟੀ ਪਰ ਦਿਲ ਵੱਡਾ, ਅਸੀਂ ਕਰਨਾ ਏ ਕੰਮ ਅਥਾਹ ਮਾਤਾ।  
ਸਾਨੂੰ ਸੌਂਹ ਏ ਮਾਤਾ ਬਾਪੂ ਜੀ ਦੇ ਸੀਸ ਦੀ, ਸੁੱਤੀ ਕੌਮ ਦੀ ਅਣਖ ਅਸੀਂ ਜਗਾ ਦਿਆਂਗੇ।  
ਉਸ ਦੇ ਸਿਦਕ ਭਰੋਸੇ ਦੀ ਨੀਂਹ ਉੱਤੇ, ਆਪਣੀਆਂ ਹੱਡੀਆਂ ਦਾ ਚੂਨਾ ਲਾ ਦਿਆਂਗੇ।  
ਫਤਿਹ ਬੁਲਾਈ ਜਦ ਦਰਬਾਰ ਅੰਦਰ ਸੂਬਾ ਸੜ੍ਹ-ਬਲ੍ਹ ਕੇ ਕੌਲਾ ਹੋ ਗਿਆ ਏ।  
ਏਨੀ ਵੇਖ ਦਲੇਰੀ ਨਿੱਕੇ ਬੱਚਿਆਂ ਦੀ, ਸਿਦਕ ਆਪਣਾ ਓਸ ਪਹਿਲਾਂ ਹੀ ਖੋ ਗਿਆ।  
ਕਿਹਾ ਸੂਬੇ ਨੇ ਲਲਕਾਰ ਕੇ ਦੀਨ ਸਾਡਾ ਕਬੂਲ ਕਰਲੋ, ਸੋਹਣੀ ਜ਼ਿੰਦਗੀ ਨਾ ਐਵੇਂ ਗਵਾ ਲਿਓ।  
ਅਲੜ੍ਹ ਪੁਣੇ ਵਿਚ ਐਵੇਂ ਹੀ ਜਿਦ ਕਰਕੇ ਤੁਸੀਂ ਨਾ ਸ਼ਹਾਦਤ ਪਾਓ ਐਵੇਂ।  
ਅੱਗੋਂ ਬੋਲੇ ਲਲਕਾਰ ਕੇ ਸ਼ੇਰ ਬੱਚੇ, ਤੇਰੀ ਧਮਕੀ ਤੋਂ ਨਹੀਂ ਘੱਬਰਾਉਣ ਲੱਗੇ।  
ਤੇਰੀਆਂ ਤੁੱਛ ਨਿਆਮਤਾ ਵੇਖ ਜ਼ਾਲਮਾ, ਆਪਣੇ ਧਰਮ ਨੂੰ ਲੀਕ ਨਹੀਂ ਲਾਉਣ ਲੱਗੇ।  
ਅਸੀਂ ਬੱਚੇ ਆ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਦੇ, ਜਿਸਦਾ ਸੂਲੀ ਤੇ ਵੀ ਸਿਦਕ ਡੋਲਦਾ ਨਹੀਂ।  
ਆਪਣੇ ਦੇਸ਼ ਤੇ ਕੌਮ ਦੀ ਆਬਰੂ ਨੂੰ ਜਿਹੜਾ ਹਿਰਿਆਂ ਨਾਲ ਤੋਲਦਾ ਨਹੀਂ।  
ਕਹਿਰ ਬੋਲਿਆ ਸੂਬੇ ਦੀ ਕਚਹਿਰੀ ਵਜੀਰ ਖਾਂ ਦਾ, ਕਹਿੰਦਾ ਨੀਹਾਂ ਦੇ ਵਿਚ ਚਿਣਵਾ ਦਿਓ।  
ਜੇਕਰ ਨਹੀਂ ਏ ਦੀਨ ਕਬੂਲ ਕਰਦੇ, ਮਜਾ ਮੌਤ ਦਾ ਤੁਸੀਂ ਚਖਾ ਦੇਵੋ।  
ਦੁਨੀਆ ਵੇਖ ਕੇ ਉਂਗਲਾ ਟੁੱਕਦੀ ਸੀ, ਨਿੱਕੇ-ਨਿੱਕੇ ਬੱਚੇ ਸਿਖੀ ਦਾ ਮਹਿਲ ਬਣਾ ਚੱਲੇ।  
ਪੀਕੇ ਜ਼ਾਮ ਸ਼ਹੀਦੀ ਦਾ ਲਾਲ ਸੋਹਣੇ, ਸਿਖੀ ਦਾ ਵੇਖ ਦੇਣ ਅੱਜ ਇਮਤਿਹਾਨ ਚੱਲੇ।

ਜਸਕਰਣ ਸਿੰਘ

ਬੀ.ਏ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ-ਨੰਬਰ: 1230200204

## ਸੂਰਜੀ ਊਰਜਾ

ਸੂਰਜੀ ਊਰਜਾ ਉਸ ਊਰਜਾ ਨੂੰ ਦਰਸਾਉਂਦੀ ਹੈ ਜੋ ਸੂਰਜ ਦੀ ਰੋਸ਼ਨੀ ਫੋਟੋ ਨਾਂ ਦੇ ਰੂਪ ਵਿੱਚ ਹੁੰਦੀ ਹੈ। ਸੂਰਜੀ ਊਰਜਾ ਤੋਂ ਬਿਨਾਂ ਧਰਤੀ ਤੇ ਜੀਵਨ ਦੀ ਹੋਂਦ ਸੰਭਵ ਨਹੀਂ ਹੈ। ਸੂਰਜੀ ਊਰਜਾ ਦੀ ਮਦਦ ਨਾਲ ਸਾਰੇ ਪ੍ਰਕਾਰ ਦੇ ਸੂਖਮ ਜੀਵਾਣੂ ਅਤੇ ਇੱਕ-ਸੈਲੂਲਰ ਜੀਵ ਹੋਂਦ ਵਿੱਚ ਆਏ ਪੌਦੇ ਪ੍ਰਾਚੀਨ ਕਾਲ ਤੋਂ ਹੀ ਇਸ ਊਰਜਾ ਦੀ ਵਰਤੋਂ ਕਰਦੇ ਰਹੇ ਹਨ। ਇਸ ਤਰ੍ਹਾਂ ਸੂਰਜੀ ਊਰਜਾ ਤੇ ਲੇਖ ਰਾਹੀਂ ਅਸੀਂ ਇਸ ਬਾਰੇ ਵਿਸਥਾਰ ਨਾਲ ਅਧਿਐਨ ਕਰਾਂਗੇ।



ਸੂਰਜੀ ਊਰਜਾ ਦੀ ਵਰਤੋਂ ਕਰਨ ਦੇ ਤਰੀਕੇ-ਅਸੀਂ ਕਈ ਤਰੀਕਿਆਂ ਨਾਲ ਸੂਰਜੀ ਊਰਜਾ ਨੂੰ ਰੋਕ ਸਕਦੇ ਹਾਂ। ਅਜਿਹਾ ਕਰਨ ਦਾ ਸਭ ਤੋਂ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਤਰੀਕਾ ਸੂਰਜੀ ਊਰਜਾ ਪਲਾਂਟਾਂ ਦੀ ਵਰਤੋਂ ਕਰਨਾ ਹੈ। ਇਨ੍ਹਾਂ ਪਾਵਰ ਪਲਾਂਟਾਂ ਦਾ ਡਿਜ਼ਾਇਨ ਅਜਿਹਾ ਹੈ ਕਿ ਵੱਡੇ ਪੱਧਰ ਤੇ ਬਿਜਲੀ ਪੈਦਾ ਕਰਨ 'ਚ ਮਦਦ ਕਰਦੇ ਹਨ। ਹੋਰ ਉਪਕਰਣ ਜੋ ਸੂਰਜੀ ਊਰਜਾ ਤੇ ਕੰਮ ਕਰਦੇ ਹਨ ਉਹ ਸੋਲਰ ਕੂਕਰ, ਸੋਲਰ, ਹੀਟਰ, ਅਤੇ ਸੋਲਰ ਸੈਲ ਹਨ। ਸੋਲਰ ਕੂਕਰ ਨੂੰ ਅੱਜ ਕਲ੍ਹ ਖਾਣਾ ਪਕਾਉਣ ਦਾ ਸਭ ਤੋਂ ਨਵਾਂ ਤਰੀਕਾ ਕਿਹਾ ਜਾਂਦਾ ਹੈ। ਇਹ ਗੈਸ, ਮਿੱਟੀ ਦਾ ਤੇਲ ਅਤੇ ਲੱਕੜ ਵਰਗੇ ਰਵਾਇਤੀ ਬਾਲੂਣਾ ਦਾ ਇੱਕ ਵਧੀਆ ਬਦਲ ਹੈ।

ਸੂਰਜੀ ਊਰਜਾ ਦੇ ਲਾਭ-ਸੂਰਜੀ ਊਰਜਾ ਦਾ ਇੱਕ ਫਾਇਦਾ ਇਹ ਹੈ ਕਿ ਇਹ ਇੱਕ ਨਵਿਉਣਯੋਗ ਸਰੋਤ ਹੈ। ਇਸ ਤਰ੍ਹਾਂ, ਜਦੋਂ ਤੱਕ ਸੂਰਜ ਮੌਜੂਦ ਹੈ, ਇਹ ਵਰਤੋਂ ਲਈ ਉਪਲਬਧ ਰਹੇ ਗਾ। ਦੂਜੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਅਗਲੇ ਪੰਜ ਅਰਬ ਸਾਲਾਂ ਲਈ ਇਸ ਦਾ ਵੱਧ ਤੋਂ ਵੱਧ ਲਾਭ ਉਠਾ ਸਕਦਾ ਹੈ। ਇਸ ਤੋਂ ਇਲਾਵਾ ਸੂਰਜੀ ਊਰਜਾ ਦੀ ਵਰਤੋਂ ਸਾਡੇ ਬਿਜਲੀ ਦੇ ਬਿੱਲਾਂ ਨੂੰ ਘਟਾਉਣ ਵਿੱਚ ਮਦਦ ਕਰ ਰਿਹਾ ਹੈ। ਜਦੋਂ ਅਸੀਂ ਇਸ ਊਰਜਾ ਦੀ ਵਰਤੋਂ ਕਰਾਂਗੇ ਤਾਂ ਅਸੀਂ ਪੈਟਰੋਲਿਅਮ ਅਤੇ ਕੋਲੇ ਵਰਗੇ ਊਰਜਾ ਦੇ ਗੈਰ-ਨਵਿਉਣਯੋਗ ਸਰੋਤਾਂ ਤੇ ਘੱਟ ਨਿਰਭਰ ਹੋ ਜਾਵਾਂਗੇ।

ਸੂਰਜੀ ਊਰਜਾ ਦੇ ਲੇਖ ਦਾ ਸਿੱਟਾ-ਸੂਰਜੀ ਊਰਜਾ ਸਾਡੀਆਂ ਆਉਣ ਵਾਲੀਆਂ ਪੀੜ੍ਹੀਆਂ ਦਾ ਭਵਿੱਖ ਹੈ। ਇਹ ਸੁਰੱਖਿਅਤ ਅਤੇ ਹਰਾ ਅਤੇ ਆਰਥਿਕ ਵਿਕਲਪ ਹੈ। ਇਸ ਤੋਂ ਅਲਾਵਾ, ਇਸ ਨੂੰ ਦੁਬਾਰਾ ਭਰਿਆ ਜਾ ਸਕਦਾ ਹੈ ਤਾਂ ਜੋ ਇਹ ਊਰਜਾ ਦੇ ਨਵਿਉਣਯੋਗ ਸਰੋਤ ਵਜੋਂ ਕੰਮ ਕਰੇ। ਨਤੀਜੇ ਵਜੋਂ, ਇਹ ਪ੍ਰਦੂਸ਼ਣ ਦਾ ਕਾਰਣ ਨਹੀਂ ਬਣਦਾ। ਇਸ ਲਈ ਸਾਨੂੰ ਗ੍ਰਹਿ ਤੇ ਧਰਤੀ ਨੂੰ ਬਚਾਉਣ ਲਈ ਸੂਰਜੀ ਊਰਜਾ ਦੀ ਵੱਧ ਤੋਂ ਵੱਧ ਵਰਤੋਂ ਕਰਨ ਦੀ ਕੋਸ਼ਿਸ਼ ਕਰਨੀ ਚਾਹੀਦੀ ਹੈ।

**ਭਵੇਸ਼ ਕੁਮਾਰ**

ਜਮਾਤ: ਬੀ ਕਾਮ ਜਨਰਲ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ: 1230254041

## ਜਜ਼ਬਾ

ਪੋਡੀਅਮ ਨੂੰ ਤੂੰ ਗੱਲ ਨਾਲ ਲਾਕੇ,  
ਅੱਖਾਂ ਵਿੱਚ ਪਾਕੇ।



ਜਜ਼ਬੇ ਦਾ ਰੰਗ ਰਲਾ ਕੇ,  
ਉੱਚਾ ਜਿਹਾ ਮਾਇਕ ਲਗਾ ਕੇ।

ਗਾਉਂਦਾ ਏ ਗੀਤ ਦਿਵਾਨਾ,  
ਲੋਕੀਂ ਤੈਨੂੰ ਕਹਿੰਦੇ ਉੱਚਾ।  
ਬੰਦਿਆ ਤੂੰ ਬਹੁਤ ਨਿਮਾਣਾ,  
ਚੱਲ ਫੇਰ ਹੁਣ ਹੇਕਾ ਲਾਈਏ।

ਹੁਣ ਨਾ ਭੌਰਾ ਸ਼ਰਮਾਈਏ,  
ਅੱਗੇ ਵੱਧ ਵੱਧ ਕੇ ਗਾਈਏ।  
ਐਸੀ ਕੋਈ ਗੱਲ ਸੁਣਾਈਏ,  
ਖੁਸ਼-ਖੁਸ਼ ਹੋ ਜਾਏ ਜਮਾਨਾ।

ਲੋਕੀਂ ਤੈਨੂੰ ਕਹਿੰਦੇ ਉੱਚਾ,  
ਬੰਦਿਆ ਤੂੰ ਬਹੁਤ ਨਿਮਾਣਾ।  
ਰੁੱਤ ਦਾ ਕੋਈ ਗੀਤ ਸੁਣਾ ਜੇ,  
ਬਾਬਾ ਨਾਨਕ ਜੀ ਤੁਸੀਂ ਮੁੜ੍ਹ ਕੇ ਆਜੋ।

ਇਸ ਧਰਤੀ ਤੋਂ ਵੈਰ ਮਿਟਾ ਜੇ,  
ਫੇਰ ਤੋਂ ਰਬਾਬ ਤੁਸੀਂ ਵਜਾ ਦਿਓ।  
ਮਹਿਫਿਲ ਨੂੰ ਕਹਿਣ ਸ਼ਾਯਰਾਨਾ ਲੋਕੀ,  
ਲੋਕੀ ਤੈਨੂੰ ਕਹਿੰਦੇ ਉੱਚਾ

ਤੂੰ ਹੈ ਬਹੁਤ ਨਿਮਾਣਾ।  
ਸ਼ਾਇਦ ਕੋਈ ਰੋਸ਼ਨ ਹੋ ਜਾਏ  
ਇਸ ਮੁਹੱਬਤ ਦੇ ਦੀਪ ਵਿਚੋਂ,  
ਇਸਕ ਵੀ ਡੁਲ੍ਹ-ਡੁਲ੍ਹ ਪੈਂਦਾ

ਹੁਣ ਤਾਂ ਵਿਚੋਂ।

ਬੰਦਾ ਵੀ ਬੰਦਾ ਬਣ ਜੇ ਐਸਾ  
ਕੋਈ ਬਣ ਜੇ ਬਹਾਨਾ।

ਜੇ ਤੂੰ ਨਾਮ ਕਮਾਏ,

ਹੈਗਾ ਇਹ ਵੀ ਸਤਿਗੁਰ ਦਾ ਕੋਈ ਭਾਣਾ।

ਵਰਨਾ ਤੂੰ ਵੀ ਕੋਈ ਹੈ ਨੀ ਗਾ  
ਬਹੁਤਾ ਕੋਈ ਸਿਆਣਾ।

**ਨਵਜੋਤ ਸਿੰਘ**

ਬੀ.ਏ ਸਾਲ-ਤੀਜਾ, ਭਾਗ-ਛੇਵਾਂ  
ਰੋਲ-ਨੰਬਰ: 1212042002058

## ਚਿੰਤਨ

ਚਿੰਤਨ ਧਾਰਨਾਵਾਂ ਦਾ ਬੱਝਾ ਹੋਇਆ ਨਹੀਂ। ਸੰਸਾਰ ਵਿੱਚ ਰਹਿੰਦਿਆਂ ਅਸੀਂ ਆਪਣੀ-ਆਪਣੀ ਬੁਧ, ਪੜ੍ਹਨ, ਗੁੜ੍ਹਨ ਅਨੁਸਾਰ ਆਪਣੇ ਵਿਚਾਰਾਂ ਦਾ ਪ੍ਰਗਟਾਵਾ ਕਰਦੇ ਰਹਿੰਦੇ ਹਾਂ। ਵਿਚਾਰਾਂ ਦਾ ਪ੍ਰਗਟਾਉ ਕੋਈ ਬੰਦ, ਡੱਬਾ ਵਰਤਾਰਾ ਨਹੀਂ, ਬਲਕਿ ਇਹ ਤਾਂ ਸੰਵਾਦ ਤੇ ਖਲੋਤੈ। ਸੰਵਾਦ ਤੋਂ ਬਿਨ੍ਹਾਂ ਵਿਚਾਰ ਸਤਿਆਂਦ ਮਾਰਨ ਲੱਗਦੈ, ਉਹ ਖੜੋਤੇ ਪਾਣੀ ਦੇ ਛੱਪੜ ਵਾਂਗੂੰ ਬੋਝ ਮਾਰਦੈ, ਪਰ ਜੀਵ ਜੰਤੂ ਉਹਦੇ ਵਿੱਚ ਵੀ ਰਹਿੰਦੇ ਈ ਨੇ। ਬੰਦਾ ਜੋ ਕਿਉਂ ਜੋ ਪਸ਼ੂ ਜੀਵਨ ਤੋਂ ਸੂਝ ਦੇ ਕੰਧਾੜੇ ਚੜ੍ਹ ਕੇ ਸਭਿਅਕ ਤੇ ਚਿੰਤਨ ਦਾ ਪਾਂਧੀ ਬਣਿਐ। ਚਿੰਤਨ ਦਾ ਵਿਕਾਸ ਹੋਇਆ ਤੇ ਦਰਸ਼ਨ ਨੇ ਜਨਮ ਲਿਆ। ਦਰਸ਼ਨ ਤਾਂ ਉਦੋਂ ਹੀ ਸ਼ੁਰੂ ਹੋਇਆ ਮੰਨਿਆ ਜਾਂਦਾ ਹੈ। ਜਦੋਂ ਬੰਦਾ ਪਸ਼ੂ ਜੀਵਨ ਵਿੱਚ ਥੋੜੀ ਸੂਝ ਨਾਲ ਆਕਾਸ਼, ਤਾਰੇ, ਸੂਰਜ ਚੰਦਰਮਾ ਵੇਖਦਾ, ਜੰਗਲ ਨੂੰ ਅੱਗ ਲਈ ਵੇਖਦਾ, ਮੀਂਹ, ਹਨੇਰੀ, ਝੱਖੜ, ਦਰਖਤਾਂ ਤੋਂ ਡਿੱਗੇ ਬੀਜਾਂ ਨੂੰ ਪੁੰਗਰਦਿਆ ਵੇਖਦਾ ਪੱਥਰਾਂ ਵਿੱਚੋਂ ਕੀੜੇ ਪਤੰਗੇ, ਪਾਣੀ, ਦੇ ਜੀਵਾਂ ਨੂੰ ਵੇਖਦਾ, ਆਲੇ ਦੁਆਲੇ ਮੌਤ ਪਸਰਦੀ ਵੇਖਦਾ... ਇਉਂ ਇਸ ਲੰਮੇ ਦਾਅ ਤੇ ਚਲਦਿਆਂ ਚਿੰਤਨ ਵਿਕਸਿਤ ਹੁੰਦਾ ਗਿਆ। ਇਹ ਹਜ਼ਾਰਾਂ ਸਾਲਾਂ ਦਾ ਚਿੰਤਨ ਪੱਥ ਹੈ।

ਕਾਲਪਨਿਕ ਦੇਵੀ ਦੇਵਤਿਆਂ ਤੋਂ ਉਪਰੰਤ ਚਿੰਤਨ ਦੇ ਖੇਤਰ ਵਿੱਚ ਹੌਲੀ-ਹੌਲੀ ਇਕ ਪ੍ਰਮਾਤਮਾ, ਇਕ ਸੱਤਾ ਦਾ ਸੰਕਲਪ ਵਿਕਸਿਤ ਹੋਇਆ। ਦੁਨੀਆ ਭਰ ਵਿੱਚ ਦਰਸ਼ਨ ਵਿਕਸਿਤ ਹੋਇਆ। ਵੱਖ-ਵੱਖ ਸਮਿਆਂ ਦੇ ਦਾਰਸ਼ਨਿਕ ਹੋਏ ਜਿਨ੍ਹਾਂ ਆਪਣੇ ਬਹੁਮੁੱਲੇ ਵਿਚਾਰ ਦਿੱਤੇ। ਇਹ ਵਿਚਾਰ ਸਾਡੀ ਧਰਤੀ ਦੇ ਗ੍ਰਹਿ ਤੇ ਵੱਸਦੀ ਮਨੁੱਖ ਜਾਤੀ ਦਾ ਸ਼ਰਮਾਇਆ ਹੈ। ਸਮੇਂ ਦੇ ਫੇਰ ਨਾਲ ਵਿਚਾਰਾਂ ਵਿੱਚ ਬਦਲਾਉ ਆਉਂਦੇ। ਆਪਣੇ ਵਿਚਾਰਾਂ ਨੂੰ ਉਸਾਰੂ ਬਣਾਉਣ ਲਈ ਇਕ ਗੁਰ ਮੰਤਰ ਸੰਵਾਦ ਜ਼ਰੂਰੀ ਹੈ। ਹੋਰਨਾਂ ਫਿਲਾਸਫਰਾਂ ਤੋਂ ਇਲਾਵਾ ਪੰਜਾਬ ਦੀ ਧਰਤੀ ਦਾ ਜਾਇਆ ਬਾਬਾ ਨਾਨਕ ਸੰਵਾਦ ਦੀ ਸੁਰਤਾਲ ਨੂੰ ਚੰਗੀ ਤਰ੍ਹਾਂ ਸਮਝ ਸਕਿਆ। ਪਰ ਦੁੱਖ ਦੀ ਗੱਲ ਕਿ ਬਾਬੇ ਨਾਨਕ ਦੇ ਵਿਚਾਰਾਂ ਨੂੰ ਅਸੀਂ ਕਟੜਤਾ ਦੀ ਹੱਦ ਤੱਕ ਮੱਥਾ ਘਸਾਈ ਤੱਕ ਸੀਮਤ ਕਰ ਦਿੱਤਾ ਹੈ।

ਬਾਬਾ ਨਾਨਕ ਤਾਂ ਆਪਣੇ ਆਪ ਨੂੰ ਦਾਸਾਂ ਦਾ ਦਾਸ ਨੀਚਾਂ ਵਿੱਚੋਂ ਨੀਚ' ਤੱਕ ਦੀ ਸੰਗਿਆ ਦਿੰਦੈ।... ਸੱਚੀ ਗੱਲ ਇਹ ਹੈ ਕਿ ਅਸੀਂ ਬਾਬੇ ਨਾਨਕ ਨੂੰ ਸਮਝਿਆ ਘੱਟ ਤੇ ਮੂਰਤ ਸਮਝ ਕੇ ਵੱਧ ਪੂਜਿਆ ਹੈ। ਬਾਬੇ ਨਾਨਕ ਦੇ ਵਹਿੰਦੇ ਵਿਚਾਰਾਂ ਦੇ ਦਰਿਆ ਨੂੰ ਛੱਪੜ ਦੇ ਪਾਣੀ ਤੱਕ ਸੀਮਤ ਕਰ ਦਿੱਤੇ... ਹੋਰ ਤਾਂ ਛੱਡੋ ਮੂਲ ਮੰਤਰ ਦੀ ਪ੍ਰਮਾਤਮਾ ਬਾਰੇ ਬ੍ਰਹਿਮੰਡੀ ਸੁਰ ਦੀ ਦਾਰਸ਼ਨਿਕ ਪੁਇਟਕਪੀਸ ਨੂੰ ਵਡੇਰੀ

ਗਿਣਤੀ ਦੇ ਨਾਨਕ ਵੱਡਾ ਸਾਇੰਸਦਾਨ ਵੱਡਾ ਫਿਲਾਸਫਰ, ਵੱਡਾ ਵਿਚਾਰਕ ਹੋਇਐ। ਜੇ ਪੁੱਛੋ ਜ਼ਰਾ ਮੂਲ ਮੰਤਰ ਦੇ ਅਰਥ ਹੀ ਦੱਸ ਦਿਉ ਤਾਂ ਨਿਮੋਝੁਣੇ ਜਿਹੇ ਹੋਏ ਬਿਲ ਬਤੌਰੀ ਵਾਂਗੂੰ ਝਾਕਣਗੇ। ਬਿਨ੍ਹਾਂ ਸਮਝਿਆ ਮੱਥਾ ਘਸਾਈ ਕਰਨਾ ਸਿਰੇ ਦੀ ਕੱਟੜਤਾ ਹੈ। ਇਸ ਘੋਰ ਅੰਧੇਰੀ ਗੁਫਾ ਵਿੱਚੋਂ ਬਾਹਰ ਆਉਣਾ ਲਾਜ਼ਮੀ ਹੈ। ਕਾਫੀ ਤਕਲੀਫ ਹੁੰਦੀ ਜਦੋਂ ਬਿਨ੍ਹਾਂ ਸਿਰ ਪੈਰ ਦੀਆਂ ਟਿੱਪਣੀਆਂ ਦਾ ਟੋਕਰਾ ਭਰ-ਭਰ ਸੁੱਟਣਗੇ ਜਿਵੇਂ ਬਾਬੇ ਨਾਨਕ ਦੇ ਵਿਚਾਰਾਂ ਨੂੰ ਖੁੱਲ੍ਹਾ ਰੱਖੇ। ਕੁੱਝ ਨਾ ਕੁੱਝ ਸਦਾ ਚਿੰਤਨ ਦੇ ਪਾਂਧੀ ਬਣੋ, ਏਸੇ ਵਿੱਚ ਹੀ ਵਿਕਾਸ ਹੈ, ਸਭ ਦਾ ਭਲਾ ਹੈ।



ਸੁਮਿਤ

ਜਮਾਤ: ਬੀ.ਕਾਮ. ਜਨਰਲ ਸਾਲ ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ: 1230254008

## ਸਾਂਝੇ ਸੁਫਨੇ

ਤੇਰੀ ਨੀਂਦਰ ਦੇ ਰੰਗ ਹੀਣ ਕੱਲ੍ਹ  
ਰਾਤੀ ਸਾਂਝੇ ਕੀਤੇ ਸਨ।  
ਕੁੱਝ ਰੰਗੀਨ ਜਿਹੇ ਸੁਫਨੇ ਤਾਂ ਜੋ ਤੂੰ ਵੇਖ ਲਵੇਂ।  
ਉਹੀ ਸੁਫਨੇ ਜੋ ਮੈਂ ਵੇਖ ਰਿਹਾ ਹਾਂ।  
ਤੈਨੂੰ ਵੀ ਪਸੰਦ ਹੋਵੇ ਉਹੀ ਜੋ ਮੈਨੂੰ ਵੀ ਤੇ ਤੂੰ ਵੀ ਸੋਚੇ ਉਹੀ।  
ਜੇ ਮੈਂ ਸੋਚ ਰਿਹਾ ਹਾਂ ਤੈਨੂੰ ਵੀ ਪਸੰਦ ਹੈ,  
ਪਰ ਤਾਜੁਬ ਹੈ ਮੈਨੂੰ ਕਿ ਮੇਰੇ ਭੇਜੇ ਹੋਏ ਸੁਫਨਿਆਂ ਵੱਲ  
ਨਾ ਤੂੰ ਵੇਖ ਲੈਂਦਾ ਤਾਂ ਹਰ ਹਿੱਲੇ ਸਭ ਨਾਲ ਸਾਂਝੇ  
ਕਰ ਦੋਂਦਾ ਉਹ ਸਾਰੇ ਸੁਫਨੇ ਜੋ ਮੈਂ ਵੇਖੇ  
ਅਤੇ ਤੈਨੂੰ ਵੀ ਵੇਖਣ ਦੀ ਕੀਤੀ ਤਾਕੀਦ  
ਤੂੰ ਇਕ ਵਾਰੀ ਆਪਣੀ ਨੀਂਦ ਦੀ ਕੰਧ ਨੂੰ  
ਨੀਂਦਰੋਂ ਜਗਾ ਕੇ ਤਾਂ ਵੇਖ  
ਸਭ ਤੋਂ ਵੱਡਾ ਸਮੁੰਦਰ ਨੇ ਸੁਫਨੇ  
ਅਤੇ ਹੈਨ ਤਸਲੀਆਂ ਦਾ ਪਹਾੜ,  
ਜੋ ਪਾਰ ਕਰ ਸਕਦੇ ਔਂਕੜਾ  
ਹਰ ਪਹਾੜ ਸੁਫਨਿਆਂ ਤੇ ਸਵਾਰ ਹੋਕੇ ਹੀ  
ਪਹੁੰਚਿਆ ਜਾ ਸਕਦਾ ਸੁਫਨਿਆ ਤੀਕ ਵੀ  
ਅਤੇ ਸੁਫਨਿਆ ਦੇ ਪਾਰ ਵੀ।  
(ਅਨਿਲ ਅੱਤਰੀ ਦੀ ਕੰਧ ਤੋਂ)



ਗੁਰਪ੍ਰੀਤ ਸਿੰਘ

ਜਮਾਤ: ਐਮ.ਐਸ.ਸੀ. ਫੋਰੈਸਿਕ ਸਾਇੰਸ ਸਾਲ ਤੀਜਾ, ਭਾਗ-ਛੇਵਾਂ  
ਰੋਲ ਨੰਬਰ : 1212043038002

## ਲੂਣਾ

ਲੂਣਾ ਨੇ ਹੁਣ  
ਸਲਵਾਣ ਨੂੰ 'ਡਿਵੋਰਸ' ਦੇ ਦਿੱਤਾ ਹੈ  
ਤੇ ਅੱਜ ਕੱਲ੍ਹ ਉਹ 'ਅਬਰੋਡ' ਹੀ ਰਹਿ ਰਹੀ  
ਹੈ।  
ਤੇ 'ਪੂਰਨ ਨਾਲ' ਲਿਵ ਇਨ ਰਿਲੇਸ਼ਨ' ਵਿਚ ਹੈ  
ਤੇ ਜਲਦੀ ਹੀ ਪੂਰਨ ਹੁਣ  
ਮੈਰਿਜ ਬੇਸ 'ਤੇ  
ਕਨੈਡਾ 'ਸੈਟਲ' ਹੋ ਜਾਏਗਾ...  
ਸਲਵਾਣ ਨੂੰ ਆਸ ਹੈ  
ਕਿ ਪੂਰਨ  
ਉਸ ਨੂੰ 'ਸੁਪਰ ਵੀਜਾ' ਤੇ ਬੁਲਾਏਗਾ...  
ਤੇ ਉਹ ਬੇਸਮੈਂਟ ਵਿੱਚ ਹੀ ਸਹੀ  
ਗਰਾਈਆਂ ਦੇ ਮਿਹਣੀਆਂ ਨਾਲ ਤਾਂ ਨਹੀਂ ਮਰੇਗਾ...  
ਇੱਛਰਾ ਹੁਣ  
ਐਗਜ਼ਾਇਲ ਟਿੱਲ ਡੈਥ 'ਤੇ ਹੈ...  
(ਕੁਲਦੀਪ ਸਿੰਘ ਦੀਪ ਡਾ. ਦੀ ਕੰਧ ਤੋਂ)



ਚਾਹਤ ਚੌਹਾਨ

ਜਮਾਤ: ਬੀ.ਐਸ.ਸੀ.ਲਾਇਫ ਸਾਇੰਸ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ ਨੰਬਰ:1230247050

## ਲਾਲਚ

ਬੱਸ ਵੀ ਕਰ ਬੰਦਿਆਂ ਐਵੇਂ ਪੈਸੇ ਉੱਤੇ ਮਰੀ  
ਜਾਨਾ ਏ।  
ਘੜਾ ਆਪਣਾ ਤੂੰ ਪਾਪਾਂ ਨਾਲ ਭਰੀ ਜਾਨਾ ਏ।  
ਬੱਸ ਕਰ ਓ ਬੰਦਿਆਂ ਐਵੇਂ ਪੈਸੇ ਉੱਤੇ ਈ  
ਮਰੀ ਜਾਨਾ ਏ।  
ਅੱਜ ਕਿਤੇ ਭੌਰਾ ਥਾਂ ਨਹੀਂ ਓ ਤੇਰੇ ਦਿਲ ਰਹਿਮ ਕਰਨ ਦੀ।  
ਕਦੇ ਨਾ ਕਰਿਆ ਤੂੰ ਸੁਕਰਾਨਾ ਰੱਬ ਦਾ ।  
ਜਿਹੜਾ ਦੇਈ ਜਾਂਦਾ ਰੋਟੀ ਤੈਨੂੰ ਅਜੇ ਵੀ ਦੋ ਟੈਮ ਦੀ।  
ਦੁੱਖਾਂ-ਸੁੱਖਾਂ ਵਾਲੀ ਹੁੰਦੀ ਰੱਬ ਹੱਥ ਡੋਰ।  
ਜੱਗ 'ਚ ਮਿਲੂਗੀ ਤਰੱਕੀ, ਰੱਖ ਮੇਹਨਤਾਂ ਤੇ ਜ਼ੋਰ।  
ਦਸਾਂ ਨਹੂੰਆ ਦੀ ਕਿਰਤ ਵਿਚ ਖੁਸ਼ ਰਹਿ ਤੂੰ।  
ਕਰਿਆ ਤੂੰ ਕਰ ਸੁਕਰਾਨਾ ਓਸ ਸੱਚੇ ਰੱਬ ਦਾ  
ਜਿਹੜਾ ਭਰਦਾ ਈ ਘਰ ਸਭ ਦਾ।  
ਘੜਾ ਆਪਣਾ ਤੂੰ ਪਾਪਾਂ ਨਾਲ ਭਰੀ ਜਾਨਾ ਏ।  
ਪੈ ਲਾਲਚਾਂ ਦੇ ਵਿੱਚ ਫਿਰੇ ਕਰਦਾ ਤੂੰ ਪੁੱਠੇ ਕੰਮ।



ਜਗਜੀਤ ਸਿੰਘ

ਬੀ.ਕਾਮ. ਟੈਕਸ ਸਾਲ-ਪਹਿਲਾ, ਭਾਗ-ਦੂਜਾ  
ਰੋਲ-ਨੰਬਰ: 1230981065

**ੴ ਸਤਿ ਨਾਮੁ ਕਰਤਾ ਪੁਰਖੁ ਨਿਰਭਉ ਨਿਰਵੈਰੁ ਅਕਾਲ ਮੂਰਤਿ ਅਜੂਨੀ ਸੈਭੰ ਗੁਰ ਪਰਸਾਦਿ ॥**

ਵਾਹਿਗੁਰੂ ਕੇਵਲ ਇਕ ਹੈ। ਸੱਚਾ ਹੈ ਉਸ ਦਾ ਨਾਮ, ਰਚਨਹਾਰ ਉਸ ਦੀ ਵਿਅਕਤੀ ਅਤੇ ਅਮਰ ਉਸ ਦਾ ਸਰੂਪ। ਉਹ ਨਿਡਰ, ਕੀਨਾ-ਰਹਿਤ, ਅਜਨਮਾ ਤੇ ਸਵੈ-ਪਰਕਾਸ਼ਵਾਨ ਹੈ। ਗੁਰਾਂ ਦੀ ਦਯਾ ਦੁਆਰਾ ਉਹ ਪਰਾਪਤ ਹੁੰਦਾ ਹੈ।

**ਭੁਖਿਆ ਭੁਖ ਨ ਉਤਰੀ ਜੇ ਬੰਨਾ ਪੁਰੀਆ ਭਾਰ ॥**

ਖੁਧਿਆਵੰਤਾਂ ਦੀ ਖੁਧਿਆ ਦੂਰ ਨਹੀਂ ਹੁੰਦੀ, ਭਾਵੇਂ ਉਹ ਜਹਾਨਾ ਦੇ ਪਦਾਰਥਾਂ ਦੀਆਂ ਪੰਡਾ ਦੇ ਢੇਰ ਹੀ ਕਿਉਂ ਨਾਂ ਲਾ ਲੈਣ।

**ਸਹਸ ਸਿਆਣਪਾ ਲਖ ਹੋਹਿ ਤ ਇਕ ਨ ਚਲੈ ਨਾਲਿ ॥**

ਇਨਸਾਨ ਦੇ ਕੋਲ ਹਜ਼ਾਰਾਂ ਤੇ ਲੱਖਾਂ ਅਕਲ-ਮੰਦੀਆਂ ਹੋਣ, ਪਰ ਇਕ ਭੀ (ਸਾਈ ਦੇ ਦਰਬਾਰ ਅੰਦਰ ਉਸ ਨੂੰ ਲਾਭ ਨਹੀਂ ਪੁਚਾਉਂਦੀ) ਉਸ ਦੇ ਨਾਲ ਨਹੀਂ ਜਾਂਦੀ।

**ਕਿਵ ਸਚਿਆਰਾ ਹੋਈਐ ਕਿਵ ਕੂੜੈ ਤੁਟੈ ਪਾਲਿ ॥**

ਅਸੀਂ ਕਿਸ ਤਰ੍ਹਾਂ ਸੱਚੇ ਹੋ ਸਕਦੇ ਹਾਂ ਅਤੇ ਕਿਸ ਤਰ੍ਹਾਂ ਝੂਠ ਦਾ ਪੜਦਾ ਪਾੜਿਆ ਜਾ ਸਕਦਾ ਹੈ?

**ਭੁਖਿਆ ਭੁਖ ਨ ਉਤਰੀ ਜੇ ਬੰਨਾ ਪੁਰੀਆ ਭਾਰ ॥**

ਖੁਧਿਆਵੰਤਾਂ ਦੀ ਖੁਧਿਆ ਦੂਰ ਨਹੀਂ ਹੁੰਦੀ, ਭਾਵੇਂ ਉਹ ਜਹਾਨਾ ਦੇ ਪਦਾਰਥਾਂ ਦੀਆਂ ਪੰਡਾ ਦੇ ਢੇਰ ਹੀ ਕਿਉਂ ਨਾਂ ਲਾ ਲੈਣ।

– ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ

## संस्कृत-प्रखण्डः

प्राध्यापक-सम्पादकः : श्री दीपकः कुमारः  
छात्र-सम्पादकः : रोहितः



॥ माहेश्वरसूत्राणि ॥

नृत्तावसाने नटराजराजो ननाद ढक्कां नवपञ्चवारम् ।  
उद्धर्तुकामः सनकादिसिद्धान् एतद्विमर्शं शिवसूत्रजालम् ॥  
अर्थाद् नृत्यस्य अन्ते नटराजशिवः सनकादीनां ऋषीणां सिद्ध्यर्थं तथा च  
कामनापूर्त्यर्थं नववारं पञ्चवारञ्च अर्थाद् आहत्य चतुर्दशवारं डमरुं ननाद ।  
तेभ्यो नादेभ्य एव चतुर्दश माहेश्वरसूत्राणामुत्पत्तिरभवत् ।  
इत्येव संस्कृतभाषाया वर्णानां व्यवस्थितरूपम् अर्थाद् वर्णसमाम्नायोऽस्ति ।

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## ॥ आचार्य-सम्पादकीयम् ॥

संस्कृतम् इत्युक्ते संस्कारः । यो मानवः सम्यग्रूपेण संस्कारयुक्तः सुखशान्तियुक्तश्च भवितुम् इच्छति स संस्कृतं पठेत्, पाठयेद् जानीयाद् वा । प्राचीनैर्ऋषिभिर्मुनिभिश्च



भाषागतदोषपरिष्कारेण, अपशब्दादिदोषवारणेन या परिष्कृता भाषा व्यवहृतिमानीता सैव संस्कृतभाषा - नाम्ना सम्बोध्यते, प्रशस्यते आद्रियते च । इयमेव भाषा विश्वस्य प्राणरूपिणी, जीवनोन्नायिका, सत्यपथ- प्रदर्शिका, सदाचारवाहिका, कर्तव्याकर्तव्यबोधिनी, लोकद्वयहितसम्पादिनी च वर्तते । सर्वासु भाषासु मधुरा, मुख्या, दिव्या च संस्कृतभाषा । संस्कृतभाषाया न केवलं धार्मिकम्, आध्यात्मिकं, भौतिकञ्च महत्त्वं वर्तते अपितु वैज्ञानिकं महत्त्वमपि सर्वोत्कृष्टं वर्तते । एषा भाषा अन्तरिक्षे सन्देशप्रेषणार्थं सर्वश्रेष्ठास्ति यतोहि अस्या भाषाया वाक्यानां क्रमपरिवर्तने सति अर्थपरिवर्तनो न भवति यद्यपि अन्यासु कस्यामपि भाषासु गुणोऽयं नास्ति । एषा भाषा भविष्ये आगामी 'सुपर' इति नाम्नः संगणकस्य कृतेऽपि सर्वोत्कृष्टाया भाषाया रूपे चयनिता । एताः सर्वा वार्ता मनसि धारयित्वा एव नूतनशिक्षानीतौ-2020 मध्येऽपि संस्कृतभाषायाः प्रतिष्ठितं स्थानं विद्यते । वर्तमाने अस्या भाषाया पाठकेभ्यो छात्रेभ्यो व्यवसायस्य अवसरा अपि पर्याप्तमात्रायाम् उपलब्धाः सन्ति । एतादृश्यां भाषायां विद्यार्थिनः स्वकीयस्य दयाल-सिंह-महाविद्यालस्य 'हार्मनी' इति नाम्नो वार्षिकपत्रिकायै रचना दत्तवन्तः। अस्य कृते सर्वे छात्राः प्रशंसनीयाः सन्ति । विशेषरूपेण छात्रसम्पादकः प्रियो रोहितोऽपि साधुवादयोग्योऽस्ति यः सर्वान् लेखान् एकत्रीकरणे तथा च छात्रान् प्रोत्साहितं कर्तुं महद्भूमिकाया निर्वहनं कृतवान् ।

हार्मनीपत्रिकाया अस्य नूतनरूपस्य कृते महाविद्यालस्य प्राचार्या डॉ० आशिमा गकखड् महोदया अपि धन्यवादस्य पात्रमस्ति यस्याः सर्वदा इत्येव प्रयासो भवति यदनेन उत्कृष्टं किं भवितुं शक्नोति । अन्ते हार्मनी-2023-24 पत्रिकाया नूतनप्रकाशनस्य कृते सर्वान् मंगलकामनाः ।

सर्वे भवन्तु सुखिनः सर्वे सन्तु निरामयाः ।  
सर्वे भद्राणि पश्यन्तु मा कश्चिद् दुःखभागभवेत् ॥

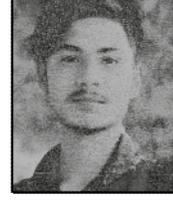
विदुषामनुचरः

श्री दीपकः कुमारः

सहायकाचार्योऽध्यक्षचरश्च,  
संस्कृत-विभागः ।

## ॥ छात्र-सम्पादकीयम् ॥

साहित्यसमाजस्य दर्पणमस्ति । हितं सहितमिति साहित्यम् ।  
यतोहि कथितम् आचार्येण मम्मटेन -



काव्यं यशसेऽर्थकृते व्यवहारविदे शिवेतरक्षतये ।  
सद्यः परनिर्वृत्तये कान्तासम्मिततयोपदेशयुजे ॥

अर्थात् काव्येन कीर्तिलाभो, धनलाभो, व्यवहारज्ञानम्, अशुभनिवारणं  
प्रियासदृशोपदेशस्तत्कालपरमानन्दश्च एतानि सर्वाणि प्रयोजनानि सिद्धा भवन्ति।  
तत्र काव्यमपि संस्कृतेन तदा तु कथनमेव किम्? यतोहि संस्कृतमेव भारतीयसमाजस्य,  
ज्ञानस्य संस्कृतेश्च मुख्याधारः। संस्कृतं विना वयं भारतं विश्वगुरोः पदे आनयनस्य  
कल्पनामपि कर्तुं न शक्नुमः। संस्कृतभाषायामेव 'वसुधैव कुटुम्बकम्', 'सर्वे  
भवन्तु सुखिनः', 'मा कश्चिद् दुःखभागभवेत्' एतादृशी भावना विद्यते।  
संस्कृतभाषायां सर्वमस्ति। कथितमपि महाभारते-

धर्मे चार्थे च कामे च मोक्षे च भरतर्षभ।

यदिहास्ति तदन्यत्र यन्नेहास्ति न तत् क्वचित् ॥

मम प्रिया बान्धवा, भगिन्यो, मित्राणि च ये मह्यं निजरचना दत्त्वन्तो  
भवतां समेषां कृते मत्पक्षतो भूरि-भूरिशो धन्यवादः। विशेषरूपेण विनम्रतापूर्वकं  
धन्यवादं ज्ञापयामि अस्माकं संस्कृतस्य गुरुवरस्य श्री दीपकशास्त्रिणः कृते  
येन एतादृशो महदवसरः प्रदत्तस्तथा च येषां मार्गदर्शने इदं कार्यं पूर्णतां प्राप्तवान्।  
मम महाविद्यालयस्य अस्य शोभनीयस्य कार्यस्य कृते अनेका धन्यवादाः। इति  
कथयित्वा एव विरमामि।

रोहितः

स्नातकं षष्ठं सामिसत्रम्

अनुक्रमांकः - 1212042002031

## पर्यावरणम्

स्वस्थं पर्यावरणम् अस्माकं स्वस्थजीवनस्य आधारोऽस्ति। यथा निर्मलं कीटाणुरहितं जलं वायुश्च अस्मभ्यं स्वस्थजीवनं प्रयच्छतः। सम्प्रति वैज्ञानिके 'युगे उद्योगानां तीव्रविकासात् पर्यावरणाय महती समस्या उत्पन्ना जाता। औद्योगिकसंस्थानेभ्यो निर्गतं दूषितं जलं तत्रत्यं परिवेषं दूषयति येन बहुविधा रोगा जायन्ते। इदमेव दूषितं जलं नदीं प्राप्य तत्रत्यं जलमपि दूषयति। एतेनैव कारणेन पवित्रतमाया गंगाया जलमपि बहुशः प्रदूषितं जातम्। गंगाजलप्रदूषणमुक्तं कर्तुं राष्ट्रिया योजना निर्मिता तदनुरूपः प्रयासश्च प्रवर्तते।



एवमेव औद्योगिकसंस्थानेभ्यो निर्गतेन दुषितेन वायुना वायुमण्डलं दूषितम्। तत्परिवेशस्य जनान् विविध रोगप्रदानेन भृशं पीडयति। जनसंख्या यास्तीव्रविकासेन महानगरेषु जलवाय्वोः प्रदूषणस्य भीषणा समस्या उपस्थिता अस्ति। एतदर्थं शासनेन प्रभाविनः प्रवासाः विधीयन्ते। अस्माभिरपि स्वपर्यावरणं शोधयितुं यथासंभव प्रयत्नः करणीयो यतो हि शुद्धे पर्यावरणे एवं वयं सुखेन जीवितुं शक्नुमः।

वयं वायुजलमृदाभिरावृत्ते वातावरणे निवसामः। एतदेव वातावरणं पर्यावरणेनैव वयं-जीवनोपयोगिवस्तुनि प्राप्नुमः। जलं वायुश्च जीवने महत्त्वपूर्णः स्तः। साम्प्रतं शुद्ध-पेयजलस्य समस्या वर्तते। अधुना वायुरपि शुद्धो नास्ति। एवमेव प्रदूषितेन पर्यावरणेन विविधा रोगा जायन्ते। पर्यावरणस्य रक्षायाम् अति आवश्यकता वर्तते। प्रदूषणस्य अनेकानि कारणानि सन्ति। औद्योगिकावशिष्ट-पदार्थ-उच्च-ध्वनि-यानधूम्रादयः प्रमुखानि कारणानि सन्ति। पर्यावरणरक्षायै वृक्षा रोपणीयाः, वयं नदीषु तडागेषु च दूषितं जलं न पातयेम तैलरहितानां वाहनानां प्रयोगः करणीयो जनाश्च तरूणां रोपणार्थं अभिरक्षणार्थञ्च प्रेरणीयाः।

नाम - वंशिका  
स्नातकविज्ञानम् (जीवविज्ञानम्)  
द्वितीयं सामिसत्रम्  
अनुक्रमांकः - 1230247124

## आन्तरिकचिन्तनार्थं मनः

- ♦ मन एव मनुष्याणां कारणं बन्ध-मोक्षयोः।
- ♦ योगश्चित्त-वृत्ति-निरोधः।
- ♦ मनो हि मिथ्या जगतो मिथ्यत्वम्।
- ♦ चित्तं हि ज्ञानम्।
- ♦ मनो मूलं इदं जगत्।
- ♦ मनो मात्रः सदा सुखी।
- ♦ यथा मनस्तथा भाषा।
- ♦ मनः संसारवर्तकम्
- ♦ मनः स्वभावो विकारो हि दोषो दृष्टिवैशयिका इव।
- ♦ यथा चित्तं तथा वाचो यथा वाचस्तथा क्रिया।



वर्षा

स्नातकोत्तरविज्ञानम् (न्यायिकविज्ञानम्)  
चतुर्थं सामिसत्रम्।  
अनुक्रमांकः - 1222043038010

## शोले-चलचित्रस्य संवादः

- ♦ हे बसन्ति एतेषां श्वानानाम् पुरतो मा नृत्य।
- ♦ हे साम्बा, सर्वकारेण कति पारितोषिका अस्माकं कृते उद्घोषिताः?
- ♦ धन्नो, धावतु अद्य तव बसन्त्या लज्जायाः प्रश्नोऽस्ति।
- ♦ यो भीतो भवेत् स मृत एव मन्यते।
- ♦ केचन पुरुषा अत्र गच्छन्तु केचन पुरुषाः
- ♦ तत्र गच्छन्तु शेषाः पुरुषा मया सह आगच्छन्तु।
- ♦ हे प्रधानपुरुष ! मया तव लवणम् खाद्यते।
- ♦ अधुना गोली खाद .....
- ♦ हे सूकराणां अपत्यानि .....
- ♦ हे कालिया ! तव किं भविष्यति ?
- ♦ ठाकुर; यच्छतु मह्यं तव करौ।
- ♦ अहम् आंग्लपुरुषाणाम् समयात् कारागारनिरीक्षकोऽस्मि।
- ♦ बसन्ति किं तव नामधेयम् ?
- ♦ कदा होलिकोत्सवः कदा होलिकोत्सवः ?



यवक्रीतः

स्नातकविज्ञानम् (संगणकविज्ञानम्)  
द्वितीयं सामिसत्रम्  
अनुक्रमांकः - 1230241004

## हास्यकणिकाः

### कथनस्य हेतुरन्यः एव

पत्नीपीडितानां सभा सा। अध्यक्षः कथनम् आरब्धवान् - “एषा पत्नीपीडितानां सभा। अतोऽत्र सर्वे पत्न्या पीडयमाना एव स्मः।.....”



तदा कश्चिद् उत्थाय उक्तवान् - “नैव, अहं पत्नीपीडितो नास्मि।” इति।

“कथम् एतत्?” - सर्वे आश्चर्यं प्रकटितवन्तः।

तदा तस्य प्रतिवेशी उक्तवान् - “तस्य पत्नी तं सूचितवती अस्ति यत् सभायां ‘पत्नीपीडितः नास्मि’ इति भवता यदि न उच्यते तर्हि सप्ताहं यावद् आहारो न दीयते इति। अतः स तथा उक्तवान्।”

### श्वस्तनकार्यम् अद्यैव

शकरः कश्चन विद्यार्थी। शनिवासरे स शय्यानां सुखेन शयानः कथापुस्तकं पठन् आसीत्। पुत्रस्य एतां प्रवृत्तिं दृष्ट्वा पिता पृष्टवान् “किं भोः, अद्य विद्यालयं न गतवान् वा भवान् ? किम् अद्य विरामः ?” इति।

तदा पुत्र उक्तवान् - “विरामो न अद्य, अपि तु श्वः। किन्तु सुभाषिते उक्तम् अस्ति खलु - ‘श्वः करणीयानि कुर्याद् अद्यैव बुद्धिमान्’ इति ? अतः श्वस्तनं विरामसुखानुभवम् अद्यैव प्राप्नुवम् अस्ति।”

### अहो, स्मरणशीलता !

“धिकं भवतो विस्मरणशीलताम्! अविस्मृत्य शाका आनेतव्या इति सूचितवती आसम्। भवान् तु.....”

“अये, मां विस्मरणशीलं मा भावयतु भवती। कार्यालयत आगमनसमये मया शाका अविस्मृत्य क्रीता एव।”

“तर्हि ते कुत्र?”

“हन्त, लोकयाने ते परित्यक्ता विस्मरणवशात्।

### यदि सा न स्यात्

उद्योगं कञ्चन अपेक्ष्य आगतम् अभ्यर्थिनं मन्त्री पृष्टवान् - “भवान् दशसहस्रं रूप्यकाणि उत्कोचरूपेण दातुं किं शक्नुयात्?”

“न, श्रीमन्।”

‘यदि तथा समर्थः स्यात् तर्हि भवन्तं जनपदाधिकारिणम् अकरिष्यम्। अस्तु, पी. एच्. डी. पदवी अस्ति वा भवतः?’

“नैव खलु।”

“यदि ताहशी पदवी स्यात् तर्हि भवन्तं प्राध्यापकम् अकरिष्यम्।

भवान् स्त्रप्रयोगमल्लयुद्धादिकं किमपि किं जानाति?”

“तदपि न।”

“यदि तत् भवान् जानीयात् तर्हि आरक्षकाधिकारिणम् अकरिष्यम्। भवान् नाट्याभियनयादिषु निपुणः किम् ?”

“न श्रीमन् !”

“यदि नटनकौशलं भवतः स्यात् तर्हि भवन्तं नायकनटम् अकरिष्यम्। अस्तु, भवतो बुद्धिमत्ता अस्ति किम् ?” अभ्यर्थी साभिमानम् उक्तवान् - “आम्” इति। “हा हन्त ! यदि सा न स्यात् तर्हि भवन्तं राजनीतिपुरुषं वा आकरिष्यम्।”

साहिलः

स्नातकं चतुर्थं सामिसत्रम्

अनुक्रमांकः - 1222042002323

## सुविचाराः

### ♦ चरन्मार्गान्विजानाति।

अर्थात् कस्मिन् मार्गे चलित्वैव तस्य मार्गस्य विषये ज्ञातुं शक्यते।

### ♦ आनन्दोऽस्ति स्वीकृतिः।

अर्थात् अस्माकं स्वकृत्यामेव अस्माकं प्रसन्नता भवति।

### ♦ यद् भावो तद् भवति।

अर्थात् भवान् यथा चिन्तयति तथैव भवतो निर्माणं भवति।

### ♦ न कञ्चित् शाश्वतम्।

अर्थात् किमपि स्थायी नास्ति।

### ♦ अनुगच्छतु प्रवाहम्।

अर्थात् प्रवाहेन सह गन्तव्यं परञ्च चेतनां न नाशयेत्।

पारसः शर्मा

स्नातकविज्ञानम् (जैवप्रौद्योगिकी)

चतुर्थं सामिसत्रम्

अनुक्रमांकः - 1222042030011

## मैत्री पुनस्त्वीदृशी

- ◆ केनाऽमृतमिदं सृष्टं  
मित्रमित्यक्षरद्वयम्।  
आपदां च परित्राणं  
शोक-सन्ताप-भेषजम् ॥
- ◆ स्वाभाविकं तु यन्मित्रं भाग्येनैवाभिजायते।  
तदकृत्रिमसौहार्दमापत्सवपि न मुञ्चति ॥
- ◆ उत्सवे व्यसने चैव दुर्भिक्षे राष्ट्रविप्लवे।  
राजद्वारे श्मशाने च यस्तिष्ठति स बान्धवः ॥
- ◆ कृतवैरे न विश्वासः कार्यस्त्वह सुहृद्यपि।  
छन्नं संतिष्ठते वैरं गूढोऽग्निरिव दारुषु ॥
- ◆ रहस्यभेदो याच्ञा च नैष्ठुर्यं चलचित्तता।  
क्रोधो निःसत्यता द्यूतमेनन्मित्रस्य दूषणम् ॥



### प्राची

स्नातकविज्ञानम् (अचिकित्सीयः)  
चतुर्थं सामिसत्रम्  
अनुक्रमांकः - 1222042015033

## प्रकृतिः

प्रकृतिर्माता सर्वेषाम्  
बहूनाम् अपि फलानाम्  
बहूनाम् अस्ति वृक्षाणाम्  
पुष्पाणाम् चापि मानेयम्।



भ्रमराणां, पशूनाम्,  
पक्षिणां च मातास्ति  
जनेभ्यो जीवनं सदा  
ददाति प्रकृतिर्माता ॥

अस्ति सा तु मनोहरी  
मानृणाम् अपि मानास्ति  
प्रकृतिर्माता सर्वेषाम्  
नमोऽस्तु ते मात्रे प्रकृत्यै ॥

### नीतू

स्नातकोत्तरविज्ञानम् (न्यायिकविज्ञानम्)  
चतुर्थं सामिसत्रम्  
अनुक्रमांकः - 1222043038001

## भगवद्गीताया मुख्याः श्लोकाः

जातस्य हि ध्रुवो मृत्युर्ध्रुवं जन्म  
मृतस्य च।  
तस्मादपरिहार्येऽर्थे न त्वं  
शोचितुमर्हसि ॥



सुखदुःखे समे कृत्वा लाभालाभौ जयाजयौ।  
ततो युद्धाय युज्यस्व नैवं पापमवाप्स्यसि ॥

अथ चेतस्त्वमिमं धर्म्यं संग्रामं न करिष्यसि।  
ततः स्वधर्मं कीर्तिं च हित्वा पापमवाप्स्यसि ॥

भयाद्रणादुपरतं मंस्यन्ते त्वां महारथाः।  
येषां च त्वं बहुमतो भूत्वा यास्यसि लाघवम् ॥

यावानर्थम् उदपाने सर्वतः सम्प्लुतोदके।  
तावान्सर्वेषु वेदेषु ब्राह्मणस्य विजानतः ॥

त्रैगुण्यविषया वेदा निस्त्रैगुण्यो भवार्जुन।  
निर्द्वन्द्वो नित्यसत्त्वस्थो निर्योगक्षेम आत्मवान् ॥

एषा तेऽभिहिता साङ्ख्ये बुद्धिर्योगे त्विमां शृणु।  
बुद्ध्या युक्तो यया पार्थ कर्मबन्धं प्रहास्यसि।

### संजना

स्नातकविज्ञानम् (न्यायिकविज्ञानम्)  
चतुर्थं सामिसत्रम्  
अनुक्रमांकः - 1222043038009

## महाकविः कालिदासः

महाकविः कालिदासो मम प्रियः  
कविरस्ति। स संस्कृतभाषायाः  
श्रेष्ठतं कविरस्ति। यादृशो रसप्रवाहः  
कालिदासस्य काव्येषु विद्यते तादृशोऽन्यत्र  
नास्ति। स कविकुलाशिरोमणिरस्ति।  
कालिदासेन त्रीणि नाटकानि (मालविकाग्निमित्रं,  
विक्रमोर्वशीयम् अभिज्ञानशाकुन्तलञ्च) द्वे महाकाव्ये  
(रघुवंशं कुमारसम्भवञ्च) द्वे गीतिकाव्ये (मेघदुतम् ऋ  
तुसहारञ्च रचितानि। कालिदासस्य लोकप्रियतायाः कारणं  
तस्य प्रसादगुणयुक्ता ललिता शैली अस्ति। कालिदासस्य



प्रकृतिचित्रणं अतीवरम्यम् अस्ति तस्याश्चरित्रचित्रणे कालिदासोऽतीव पटुरस्ति।

कालिदासो महाराजाविक्रमादित्यस्य सभाकविरासीत्। अनुमीयते यत्तस्य जन्मभूमिरुज्जयिनी आसीद् मेघदूते उज्जयिन्या भव्यं वर्णनं विद्यते। कालिदासस्य कृतिषु कृत्रिमताया अभावोऽस्ति। कालिदासस्य उपमा प्रयोगोऽपूर्वः। अतः साधूच्यते-उपमा कालिदासस्य। पात्रविशेषे न्यस्तम् गुणान्तरम् व्रजति शिल्पमाधातु जलमिव समुद्रशुकतौ मुक्ताफलतां पयोदस्य पुराणमित्येव न साधुः सर्वं न चापि काव्यं नवमित्यवद्यम्। सन्तः परीक्ष्यान्तरद्रजन्ते मूढः परप्रत्ययनेयबुद्धिः

महाकविं कालिदासं, वन्दे वाग्देवतागुरुम्।  
यज्जाने विश्वमाभाति, दर्पणे प्रतिबिम्बवत ॥

विशालः

स्नातकं षष्ठं सामिसत्रम्

अनुक्रमांकः - 1212042002027

## शिक्षाया महत्त्वम्

शिक्षा एकं शैक्षिकं संस्थागतं वातावरणम् अर्थात् सर्वप्रकारस्य विद्यालयविश्वविद्यालययोरन्तो ज्ञानप्राप्तिः प्रदानप्रक्रिया शिक्षायाः महती शक्तिरस्ति, तस्यां भवतो जीवनस्य सर्वान् दुःखान् निवारयितुं सामर्थ्यम् अस्ति। तथा च प्रत्येकस्य मातापितृणां कर्तव्यं यत् ते स्वसन्ततिं शिक्षितं कुर्वन्तु येन ते स्वस्य भविष्यम् उज्ज्वलं सुवर्णमयं च कर्तुं शक्नुवन्ति। शिक्षां विना कोऽपि व्यक्तिः स्वस्य परमम् ऊर्ध्वतां प्राप्तुं न शक्नोति। बालकाः शिक्षिता भवेयुः परञ्च तेषां शिक्षणाय अपि त्यक्ता भवेयुः शिक्षाया अर्थोऽस्ति यद् येन जीवनं गच्छति, जीवनं जीवति तत् सर्वं पाठयितुं वा शिक्षितुं वा। शिक्षणस्य अनुरागं संवर्धयन्तु। यदि भवन्तः कुर्वन्ति तर्हि भवतो वृद्धिः कदापि न निवर्तते। शिक्षा जीवनस्य सज्जता न अपितु शिक्षा एव जीवनम् अस्ति। भविष्ये स अशिक्षितो न भविष्यति यः पठितुं न शक्नोति, अशिक्षितः स भविष्यति यः शिक्षितुं न जानाति। शिक्षाया



उद्देश्यं शून्यमनसो मुक्तिचिन्तारूपेण परिणेतुं भवति। शिक्षा एको बोधप्रदोऽनुभव इति मन्यते या मनुष्यस्य बहुधा साहाय्यं करोति। शिक्षाया अन्ये बहवो लाभाः सन्ति ये निम्नलिखितरूपेण सन्ति।

- ◆ एषा व्यक्तिं सभ्यो नागरिको निर्मितुं साहाय्यं करोति।
- ◆ सामाजिकजागरुकतां प्राप्तुं शिक्षा महत्त्वपूर्णं कारकम् अस्ति।
- ◆ एतेन अर्थव्यवस्थायाः स्थितिः सुदृढा भवति यतोहि एतेन अधिका रोजगारस्य अवसराः सृज्यन्ते।
- ◆ अन्येषु अनेकेषु प्रकारेषु जनान् जागरूकाः कर्तुं साहाय्यं करोति।

शिक्षा प्रशंसनीया वस्तु अस्ति या अद्यतनयुगेन सह सर्वं कर्तुं शिक्षितुं पाठयितुं च ज्ञानं ददाति क्रोधं आत्मविश्वासं वा न नष्टं कृत्वा प्रायः किमपि श्रोतुं क्षमता शिक्षां अस्ति।

अर्थात् शिक्षणं धनं यद् अहर्तुं न शक्यते, यत् केनापि न हर्तुं शक्यते, यत् भ्रातृषु विभक्तुं न शक्यते यत् सर्वथा कठिनं न भवति तथा च यद् व्यक्तेरधिकं वर्धते, तद् ज्ञानस्य धनम् अर्थात् शिक्षा। शिक्षणं श्रेष्ठं धनम्। शिक्षा ज्ञानं वर्धयति ज्ञानं च सर्वसम्पदासु महत्त्वपूर्णं भवति, व्ययस्य सदा वर्धते एव।

रोहितः

स्नातकं षष्ठं सामिसत्रम्

अनुक्रमांकः - 1212042002031

## सर्वासां भाषाणां जननी संस्कृतम्

संस्कृतभाषा मम प्रिया भाषा अस्ति। संस्कृतभाषा विश्वस्य प्राचीनतमा भाषा अस्ति। सर्वभाषासु सा श्रेष्ठतमा। संस्कृतभाषा देवभाषा इति मन्यते। सा गीर्वाणवाणी इति नाम्ना अपि प्रसिद्धा। सा सर्वभाषाणां जननी। सा अतीव सरला सरसा सुबोधा च। संस्कृतभाषायां विपुल साहित्यं वर्तते। शास्त्रीया ग्रन्था अपि तस्यां विद्यन्ते। यथा-वेदा, रामायणं, महाभारतं, पुराणानि, अर्थशास्त्रं, मनुस्मृतिरित्यादयः शास्त्राणि च। बहवः कवयः



संस्कृते नैका रचना अरचन्। संस्कृतभाषा भारतदेशस्य ऐक्यं साधयति। सर्वेषु प्रदेशेषु जनाः संस्कृतभाषां सम्मानयन्ति। एषा भाषा सङ्गणकेभ्य उपयुक्ता इति शास्त्रज्ञा मन्यन्ते। अस्या गौरवं विदेशेषु अपि अस्ति। “जर्मनी” इति देशे अपि अस्याः अतीव प्रभावः। संस्कृतभाषायाः सूक्तयोऽस्माकं जीवने मार्गदर्शनं कुर्वन्ति। संस्कृतभाषा जीवनस्य संस्कारेषु प्रयुज्यते।

भारतीयसंस्कृते मुख्य आधारः संस्कृतभाषा अस्ति।  
संस्कृतं विना नैव संस्कृतिः। जयतु संस्कृतम्।

### कृतिका

स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002366

### कर्म

अचोद्यमानानि यथा, पुष्पाणि फलानि च।  
स्वं कालं नातिवर्तन्ते, तथा कर्म पुरा  
कृतम् ॥



ब्रह्मण्याधाय कर्माणि संगंत्यक्त्वा करोति यः।  
लिप्यते न स पापेन पद्मपत्रमिवाम्भसा ॥

विहाय कामान् यः सर्वान्पुमांश्चरति निस्पृहः।  
निर्ममो निरंकार स शांतिमधिगच्छति ॥

कर्मणामी भान्ति देवाः परत्र कर्मणैवहे प्लवतेमातरिश्वा।  
अहोरात्रे विदधत् कर्मणैव अतन्द्रितो नित्यमुद्रेति सूर्यः ॥

यत् कृतं स्याच्छुभं कर्म पापं वा यदि वाश्रुते।  
तस्माच्छुभानि कर्माणि कुर्याद् वा बुद्धिकर्भिः ॥

विषमांच दशां प्राप्तो देवान् गर्हति वै भृशम्।  
आत्मनः कर्मदोषाणि न विजानात्यपण्डितः ॥

शयानं चानुशेते हि तिष्ठन्तं चानुतिष्ठति।  
अनुधावति धावन्तं कर्म पूर्वकृतं नरम् ॥  
यथा कर्म तथा लाभ इति शास्त्रनिदर्शनम् ॥

### फरजाना

स्नातकोत्तरविज्ञानम् (न्यायिकविज्ञानम्)  
चतुर्थं सामिसत्रम्  
अनुक्रमांकः - 122043038004

### भगवत्स्तुतिः

स्थाने हृषीकेश तव प्रकीर्त्या  
जगतप्रहृष्यत्यनुरज्यते च।

रक्षांसि भीतानि दिशो द्रवन्ति सर्वेनमस्यन्ति  
चसिद्धसङ्घाः ॥

कस्माच्च ते न नमेरन्महात्मन् गरीयसे  
ब्रह्मणोऽप्यादिकर्त्रे।

अनन्त देवेश जगन्निवासत्वमक्षरं सदसत्परं यत् ॥

त्वमादिदेवः पुरुषः पुराणस्त्वमस्य विश्वस्य परं निधानम्।  
वेत्तासि वेद्यं च परं च धाम त्वया ततं विश्वमनन्तरूप ॥

वायुर्यमोऽग्निर्वरुणः शशाङ्कःप्रजापनिस्तवं प्रपितामहश्च।  
नमो नमस्तेऽस्तु सहस्रकृत्वः पुनश्च भूयोऽपि नमो नमस्ते ॥

नमः पुरस्तादथ पृष्ठतस्ते नमोऽस्तु ते सर्वत एव सर्व।

अनन्तवीर्यामितविक्रमस्त्वं सर्वं समाप्रोषि ततोऽसि सर्व ॥

सखेति मत्वा प्रसभं यदुक्तं हे कृष्ण हे यादव हे सखेति।

अजानता महिमानं तवेदं मया प्रमादात्प्रणयेन वापि ॥

यच्चावहासार्थमसत्कृतोऽसि विहारशय्यासन भोजनेषु।

एकोऽथवाप्यच्युत तत्समक्षं तक्षामयेत्वामहमप्रमेयम् ॥

पितासि लोकस्य चराचरस्य त्वमस्य पूज्यश्च गुरुर्गरीयान्।

न त्वत्समोऽस्त्यभ्यधिकः कुतोऽन्यो लोकत्रयेऽप्यप्रतिमप्रभाव ॥

तस्मात्प्रणम्य प्रणिधाय कायं प्रसादये तामहमीशमीडयम्।

पितेव पुत्रस्य सखेव सख्युः प्रियः प्रियायार्हसि देव सोढुम् ॥

अदृष्टपूर्वं हृषितोऽस्मि दृष्ट्वा भयेन च प्रव्यथितं मनो मे।

तदेव मे दर्शय देवरूपं प्रसीद देवेश जगन्निवास ॥

### तुष्टिः

स्नातकविज्ञानम् (जीवविज्ञानम्)  
द्वितीयः सामिसत्रम्  
अनुक्रमांकः - 1230247122

### साधु-स्वभावः

साधुस्व-प्रकृतेस्त्यागं,

कुरुते न कदाचन।

एतद्-वैवश्यतस्तस्य,

लाभं गृह्णाति को नहि? ॥



एकस्मिन् उपवने स्थिता आम्रवृक्षाः परस्परं वार्तालापं  
कुर्वन्त आसन् यद् “मनुष्या तेषाम् पक्वानि फलानि

त्रोटयित्वा नयन्ति परन्तु कृतज्ञताया एकम् अपि शब्दम् तान् प्रति नैव कथयन्ति । अहो ! तेषाम् इमां कृतघ्नतां धिक् धिक् !” वृक्षाणां समीपतो निःसरन् कश्चित् पथिकस्तिषाम् इमां वार्ताम् श्रुतवान्, किञ्चित् तत्र स्थित्वा च तान् अब्रवीत् – “अस्मिन् भवद्भ्यः कृतज्ञतायाः प्रकाशनस्य का वार्ता? भवताम् स्वभावः फलोत्पादनम्। तद् भवद्भिः क्रियते, करिष्यते अपि च एव। इयम् भवदीया विवशता। पुनो विवशताया लाभः को न ग्रहणाति”? इति कथयित्वा स अग्रे प्रस्थित इति।

**तेजवीरः सिंहः**  
स्नातकविज्ञानम् (जीवविज्ञानम्)  
अनुक्रमांकः - 1230247058

## तत्र पोलिथीनस्य प्रतिबन्धः प्रयोगे करणीयः

पोलिथीनपुटं प्लास्टिकपुटं च नवयुगस्य पुरुषस्य कृते विशालसङ्ख्यायाः समस्याः सृजन्ति। तेषां विशालसंख्याकाः जनान् सृजन्ति येषां गणना वयं विविधविषयेषु कर्तुं शक्नुमः।



ते नालिकाः रुद्धाः कुर्वन्ति तथा च ते मार्गाः रुद्धाः कुर्वन्ति। किन्तु ते अतिप्रवाहं जनयन्ति, ते स्वभावेन न जीर्णा भवन्ति, ते प्राकृतिकं हरिततां नाशयन्ति, एते पोलिथिनपुटाः नालिकासु प्रवाहितं वर्षाजलं निवारयन्ति, येन बृहत्नगरेषु अतिप्रवाहो भवति, एते पुटा अतीव लघुभारा भवन्ति।

ते वायुना उड्डीय गच्छन्ति कुत्रापि। नालिकासु, मार्गेषु च प्रसृता भवन्ति। दृश्यं दुष्टं कुर्वन्ति।

पोलिथिनस्य दग्धस्य समये बहु दुर्गन्धं विषवायुश्च मुञ्चति तथा च एते वायुः प्रयुक्ते पर्यावरणं दूषयन्ति।

नदीषु क्षिप्ताः भवन्ति। समुद्रे, नालिके इत्यादये जलपिण्डाः, ते जलं प्रदूषयन्ति यतोहि तेषु बहुजीवाणुरन्ये च भयकरा जीवाः सन्ति तथा च ते बहवे रोगाः प्रवर्धयन्ति,

अतोऽस्माभिः पॉलीथीनपुटस्य उपयोगो न करणीय इति प्रतिज्ञा कर्तव्या।

**मनदीपः**  
स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002183

## चतुरस्य काकस्य कथा

एकः काक आसीत्। स बहु पिपासितः। स जलार्थं भ्रमति। तदा ग्रीष्मकालः। कुत्रापि जलं नास्ति। काकः कष्टेन बहुदूरं गच्छति। तत्र स एकं घटं पश्यति। काकस्य अतीव सन्तोषो भवति। किन्तु घटे स्वल्पम् एव जलम् अस्ति। जलं कथं पिबामि? इति काकश्चिन्तयति। स एकम् उपायं करोति। शिलाखण्डान् आनयति। घटे पूरयति। जलम् उपरि आगच्छति। काकः सन्तोषेण जलं पिबति। ततो गच्छति। शिक्षा-बुद्ध्या कठिनं कार्यम् अपि सरलं भवति।



**ऋचा शर्मा**  
स्नातकविज्ञानम्,  
द्वितीयं सामिसत्रम्  
अनुक्रमांकः - 1230247031

## पिता

सामान्यतया बालकः स्वमातापितरौ सर्वाधिकं आसक्तो भवति यतोहि स तान् प्रथमं पश्यति जानाति च। मातापितरौ बालकस्य प्रथमविद्यालय इति उच्यन्ते। प्रायो बालकः स्वपितरं स्वजीवनस्य उत्कृष्टो नायको परममित्रं च मन्यते। को दर्शयति अत्र अहं सरलतया भिन्नतया च मम पितुर्विषये काञ्चन विचारान् लिखामि।



अस्माकं जीवने पितुः स्थानम् अतीव विशेषम् अस्ति पिता अस्माकं आदर्शोऽस्ति। तस्माद् एव वयं निजव्यक्तित्वं मनोविज्ञानं च विकसयामः। तस्य उपदिष्टं मार्गम् अनुसृत्य जीवने अग्रे गच्छामः। पित्रा विना वयं अपूर्णाः स्मः। पिता अतीव परिश्रमं करोति, अस्माकं कृते संघर्षं करोति। स अस्माकं कृते रक्तस्वेदं च पातयित्वा परिश्रमं करोति। अस्माकं पितुः छायायाः सह वयं कस्यापि समस्यायाः समक्षो भवितुं शक्नुमः।

बालिकायाः जीवने पिता भवितुं अन्धकारे प्रकाश इव भवति। पिता अस्माकं परिवारस्य दृढ आधारो यस्य स्कन्धयोः सम्पूर्णपरिवारस्य भारोऽवलम्बते! अस्माकं जीवने यदि कस्यापि प्रकारस्य समस्या आगच्छति। तर्हि पिता एव सम्यग्रूपेण समाधानं कर्तुं शक्नोति।

अतः पिता तस्याः पालनं सहजतया करोति 'पितरं विना मातु जीवनं अपूर्णं भवति। पितुरस्थितेः कारणात् मातुः कङ्कणं बिन्दी, सुहागश्च भवति। पिता दरिद्रः सन् अपि स्वपरिवारस्य किमपि अभावं न पितुरभावाद्। अस्माकं जीवनं तम इव अस्ति, तेषाम् अभावाद् अस्मान् अनेकानि कष्टानि भवन्ति।

अस्माकं प्रत्येकं इच्छायाः कृते जनानां सह युद्धं संघर्षञ्च पितुरभावाद् जगतो जनाः सर्वदा अस्माकं जीवनं चरित्रं च अनुचितं सिद्धयितुं प्रयतन्ते। अस्माभिः सर्वदा पितुः स्मृतौ जीवनं यातितव्यम्। यदि पिता अस्माकं जीवने भवति तर्हि काऽपि समस्या अस्माकं जीवने प्रवेष्टुं न शक्नोति।

पिता एक उत्तमो मार्गदर्शकोऽस्ति। बालाः स्वकीये जीवने सद्गुणान् स्वीकुर्वन्ति येन तेषां जीवनस्य परिस्थित्यानुसारं अनुकूलतां प्राप्तुं साहाय्यं भवति। मातापितरौ अस्माकं जीवने सफलतां प्राप्तुं सर्वदा साहाय्यौ भवतः। कदापि च तेभ्यः कस्यापि प्रकारस्य क्लेशं न दातव्यम्। इति कथ्यते यद् यस्मिन् गृहे मातापितरौ सर्वात्मना सेवितौ भवतः तस्मिन् गृहे ईश्वरो निवसति। विरयामि इति कथयित्वा।

### उत्तेजना

स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002368

## अमृतवचनानि

- प्रतिदिनम् अनेकानि पुष्पाणि विकसन्ति। म्लानानि भवन्ति निपतन्ति च। को वा तानिक गणयति? परं तदेवं पुष्पं धन्यं यद् गजेन्द्रः स्वशुण्डया उत्पाट्य श्रीहरये समर्पितवान्। एवमेव तान्येव जीवनपुष्पाणि धन्यानि, यानि मातृभूमेर्दास्यमोचनाय समर्पितानि भवेयुः।



- जीवने ज्ञानम् आवश्यकम्। किन्तु तेन दुरभिमानो न उत्पद्येत। कर्तृत्वशक्तिराव्यश्यकी। किन्तु ततोऽहकारो न भवेत्। विवेक आवश्यको, न तु दुराग्रहः। स्वीकृते लक्ष्ये परिपूर्णभक्तिस्तदर्थं सर्वस्य समर्पणाय सिद्धता च आवश्यको। तदा यशो निश्चितम् एव।

- कण्टकमये जीवनपथे वयं ध्येयध्रुवबिन्दुं प्रति अग्रेसरामः। कुत्रापि अतिष्ठन्तः कस्मादपि भीतिम् न अनुभवन्तो निराशाया मृत्युताण्डवस्य च मध्येऽपि परमानन्देन नृत्यन्तोऽग्रेसरामो यशः प्राप्नुयाम चैव।

### ऋषभः

स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002365

## गुरोर्महत्त्वम्

यो ज्ञानं यच्छति शिक्षयति च स शिक्षकः। ऋषि, आचार्यः, गुरुः, अध्यापकः इति अपि तस्य नामानि। भारतवर्षे प्राचीनकालादेव शिक्षकाय अति महत्त्वं प्रदत्तं। तस्य स्थानं राज्ञोऽपि उच्चतम्। शिक्षकं विना ज्ञानप्राप्तिर्न सम्भवा। कवयस्तम् ईश्वरात् अपि श्रेष्ठो मन्यन्ते।



अधुना भारतस्य राष्ट्रतिना श्रेष्ठाः शिक्षकाः पुरस्क्रियन्ते। तस्मै श्रीगुरुवे नमः।

प्रेरकः सूचकश्चैव वाचको दर्शकस्तथा।

शिक्षको बोधकश्चैव षडेते गुरुः स्मृताः ॥

सर्वाभिलाषिणः सर्वभोजिनः सपरिग्रहाः।

अब्रह्मचारिणो मिथ्योपदेशा गुरवो न तु ॥

गुरुर्ब्रह्मा गुरुर्विष्णु गुरुर्देवो महेश्वरः।

गुरुः साक्षात् परं ब्रह्म, तस्मै श्री गुरुवे नमः ॥

### अजयः कुमारः

स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002186

## सुभाषितम्

छायामन्यस्य कुर्वन्ति,  
तिष्ठन्ति स्वयमातपे।  
फलान्यपि परार्थाय,  
वृक्षाः सत्पुरुषा इव ॥



अर्थात्

वृक्षाः स्वयमातपे तिष्ठन्ति, परन्तु अन्येभ्यो छायां कल्पयन्ति। स्वस्मिन् विद्यामानानि फलानि न खादन्ति, परन्तु अन्येभ्यो यच्छन्ति एवं तेषां व्यवहारः सत्पुरुषाणां व्यवहार इव भवति।

अमितः  
स्नातक षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002393

## सर्वेभ्यः शिक्षकेभ्यः समर्पितम्

किम् अस्ति तत् पदम्?  
यो लभते इह सम्मानम्।



किम् अस्ति तत् पदम्?  
यः करोति देशानाम् निर्माणम्।

किम् अस्ति तत् पदम्?  
यं कुर्वन्ति सर्वे प्रणामम्।

किम् अस्ति तत् पदम्?  
यस्य छायायां प्राप्तं ज्ञानम्।

किम् अस्ति तत् पदम्?  
यो रचयिता चरित्रस्य जनानाम्।

'गुरुः' अस्ति पदस्य नाम ॥  
सर्वेषु गुरुचरणेषु शतशः प्रणामाः।

सागरः  
स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002069

## संस्कृत-प्रहेलिकाः

अपदो दूरगामी च साक्षरो न च पण्डितः।  
अमुखः स्फुटवक्ता च यो जानाति स  
पण्डितः ॥



उत्तरम् : पत्रम्

'न' तस्य आदिः 'न' तस्य अन्त मध्ये 'य' तस्य तिष्ठति।  
तव अपि अस्ति मम अपि अस्ति यदि जानासि तद् वद ॥2॥

उत्तरम् : नयनम्

धराया उपरि अधोऽपि वसति।  
धूमो भूत्वा गगने इतस्तते भ्रमति ॥3॥

उत्तरम् : जलम्

वृक्षाग्रवासी न च पक्षिराजसत्रिनेत्रधारी न चशूलपाणिः।  
त्वग्वस्त्रधारी न च सिद्धयोगी जलं च विभ्रत् न घटः न  
मेघः ॥4॥

उत्तरम् : नारिकेलफलम्

भोजनम् न खादति पिबति न जलम्।  
निरन्तरम् चलति बोधयति च समयम् ॥5॥

उत्तरम् : घटिका

कस्तूरी जायते कस्मात्? को हन्ति करीणां कुलम्  
किं कुर्यात् कातरो युद्धः? मृगात् सिंहः पलायते ॥6॥

उत्तरम् : मृगात्, सिंहः, पलायते

सीमन्तिनीषु का शान्ता? राजा कोऽभूत् गुणोत्तमः?  
विद्वभिः का सदा वन्द्या? अत्रैवोक्तं न बुध्यते ॥7॥

उत्तरम् : सीता, रामः, विद्या

कं स सञ्जघान कृष्णः? का शीतलवाहिनी गङ्गा ?  
के दारपोषणरताः? कं बलवन्तं न बाधते शीतम् ॥8॥

उत्तरम् : कंस, काशी, केदारः, कम्बलवन्तम्

भोजनान्ते च किं पेयम् ? जयंतः कस्य वै सुतः ?  
कथं विष्णुपदं प्रोक्तम् ? तक्रं शक्रस्य दुर्लभम् ॥9॥

उत्तरम् : तक्रं, शक्रस्य, दुर्लभम्

केशवं पतितं दृष्ट्वा द्रोणो हर्षमुपागतः।

रूदन्ति तत्र कौरवाः हा केशव ! हा केशव ! ॥10॥

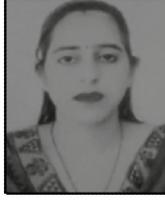
उत्तरम् : हा केशव ! हा केशव ! (कौवा, शृगाल)

अमनदीपः

स्नातकं चतुर्थं सामिसत्रम्  
अनुक्रमांकः - 1222042002029

## रामायणस्य प्रश्नोत्तराणि

1. प्रश्न : यस्मिन् विमाने उपविश्य  
श्रीरामो लक्ष्मणसीताभ्यां  
सह लंकातोऽयोध्यामा-  
गच्छत् तस्य नाम  
किमासीत् ?



उत्तरम्: पुष्पकविमानम्।

2. प्रश्न : लंकायास्तस्य प्रसिद्धवैद्यस्य किं नाम आसीद्,  
यं लक्ष्मणस्य मूर्च्छा दूरीकर्तुं हनुमान् लकाद्  
उत्थापितवान् ?

उत्तरम्: सुषेणः

3. प्रश्न : राज्ञो जनकस्य मूलनाम किमासीद् ?

उत्तरम्: सीरध्वजः।

4. प्रश्न : महर्षेर्विश्वामित्रस्य क्षत्रियदशायाः किम्  
नाम आसीद्?

उत्तरम्: विश्वरथः।

5. प्रश्न : राजा दशरथेन पुत्रोत्पत्तिरर्थं यो यज्ञः  
कृतस्तस्य किम् नाम ?

उत्तरम्: पुत्रेष्टिः।

6. प्रश्न : राज्ञो जनकस्य अनुजस्य किम् नाम?

उत्तरम्: कुशध्वजः।

7. प्रश्न : पर्वतानां राजा कः ?

उत्तरम्: हिमालयः।

8. प्रश्न : रामायणस्य प्रथमस्य काण्डस्य किम् नाम?

उत्तरम्: बालकाण्डः

9. प्रश्न : अद्यतनीया व्यासनद्या रामायणकाले किं नाम  
आसीत् ?

उत्तरम्: विपाशा।

10. प्रश्न: तस्य धनोः किम् नाम आसीद् यस्मिन्  
महर्षिः परशुरामः श्रीरामं बाणं निपातयितुं  
आह्वानं कृतवान्।

उत्तरम्: वैष्णवः।

मंजू

स्नातकं षष्ठं सामिसत्रम्  
अनुक्रमांकः - 1212042002136

## एहि एहि वीर रे!

एहि एहि वीर रे

वीरतां विधेहि रे,

भारतस्य रक्षणाय

जीवनं प्रदेहि रे ॥



त्वं हि मार्गदर्शकः

त्वं हि देशरक्षकः,

त्वं हि शत्रुनाशकः

कालनागतक्षकः ।

साहसी सदा भवेः

वीरतां सदा भजेः

भारतीय संस्कृतिं

मानसे सदा धरेः ॥

पदं पदं मिलच्चलेत्

सोत्सहं मनो भवेत्

भारतस्य गौरवाय

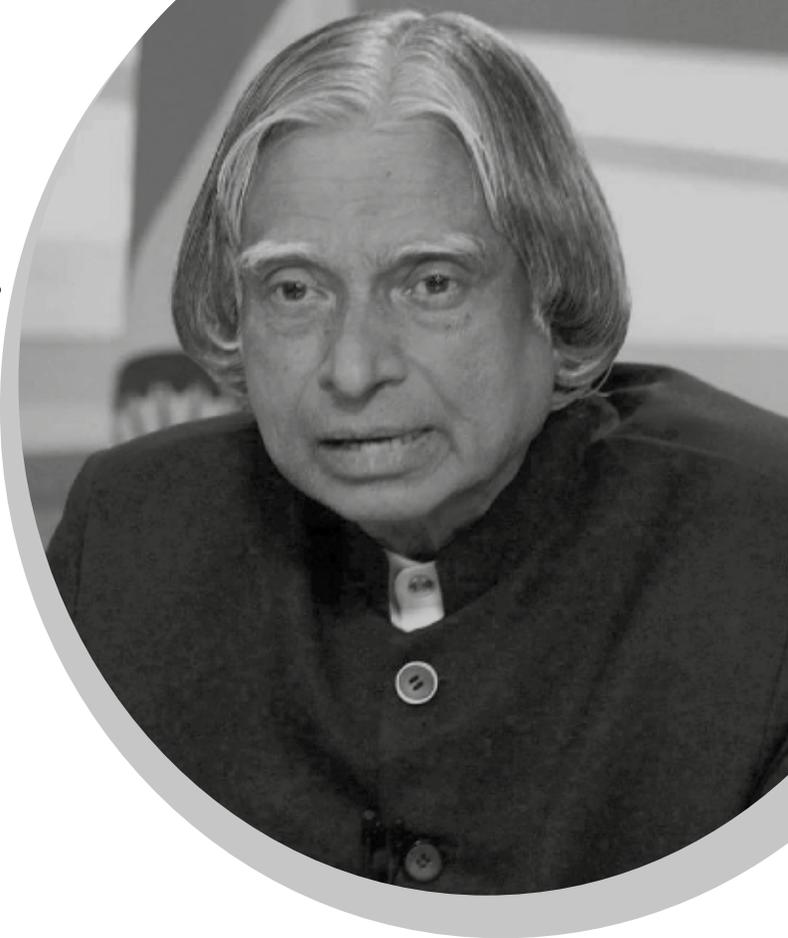
सर्वदा जयो भवेत् ॥

काव्यः शर्मा

स्नातकविज्ञानम् (संगणकविज्ञानम्)  
द्वितीयं सामिसत्रम्  
अनुक्रमांकः - 1230241172



*Harmony*



# SCIENCE SECTION

Faculty Editor : **Dr. Ambika Rani**

Student Editor : **Vipul Jindal**

*"Science is a beautiful gift to humanity, we should not distort it.  
Science does not differentiate between multiple races."*

– Dr A.P.J. Abdul Kalam

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## EDITORIAL

Dear Readers,

As we proudly present the latest edition of our college magazine, it is my pleasure to introduce the Science section, a vibrant and dynamic space dedicated to exploring the wonders of the natural world and the cutting-edge advancements in scientific research.



Within these pages, you will encounter a diverse array of articles, essays, and features that delve into various scientific disciplines, spanning from physics and biology to chemistry and environmental science. Our contributors have poured their hearts and minds into crafting thought-provoking content that reflects the spirit of inquiry and discovery that defines our institution.

I extend my heartfelt gratitude to all the contributors who have generously shared their expertise and passion for science. Your dedication has been instrumental in shaping the content of this magazine, and we are immensely grateful for your contributions.

I also wish to express my sincere appreciation to our Editor-in-Chief, Dr. Rajni Seth, and Science faculty for their invaluable guidance, support, and contributions to the Science section. I am deeply thankful to our honourable Principal, Dr. Ashima Gakhar, for her constant support and encouragement throughout the creation of this section.

To our readers, I extend a warm thank you for your continued support and engagement. It is your curiosity and enthusiasm for science that drives us to deliver compelling content that informs, inspires, and entertains.

I invite you to delve into the pages of the Science section and embark on a journey of exploration and discovery. Whether you are a seasoned scientist or a curious novice, there is something here for everyone to enjoy.

Thank you for joining us on this enriching voyage. May you find inspiration and enlightenment within these pages.

Warm regards,

**Dr. Ambika Rani**  
Faculty Editor

## STUDENT EDITORIAL

Dear Readers,

Welcome to the Science section of our college magazine, curated by students, for students. As the student editor, it's my pleasure to introduce you to a world of wonder, curiosity, and discovery.

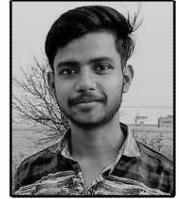
In this section, you'll find a variety of articles that explore the fascinating realms of science. From the depths of outer space to the mysteries of the microscopic world, we aim to ignite your curiosity and inspire your passion for learning.

As Albert Einstein once said, "**The important thing is not to stop questioning. Curiosity has its own reason for existing.**" With that spirit in mind, we've curated content that encourages you to ask questions, seek answers, and explore the unknown.

In the words of Marie Curie, "**Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less.**" Through the articles in this section, we hope to empower you with knowledge and understanding, so that you may fear less and embrace the wonders of the world around you.

I extend our heartfelt gratitude to all the contributors who have shared their expertise

and passion for science. Your contributions have enriched this section and made it possible to showcase the breadth and depth of scientific knowledge within our college community.



I express my deepest gratitude to our Principal Dr. Ashima Gakhar for acting as a supporting pillar throughout this process. I am incredibly grateful to Dr. Ambika Rani, Editor Science Section for her unwavering guidance throughout the year. Special thanks are also due to the members of the Science faculty whose expertise and guidance have been instrumental in shaping this section. I extend my gratitude to the entire editorial board of "Harmony" for their diligence and cooperation in bringing this publication to fruition. It has truly been a memorable journey of collaboration and creativity.

Thank you for embarking on this enlightening journey of exploration and discovery with us. We hope you find inspiration and joy in reading this section as much as we have found in creating it.

Warm regards,

Vipul Jindal

B.Sc. (CS) 4th Sem.  
Roll No. 1222042015113

"Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world." -Louis Pasteur

# THE UNSEEN POWER OF MATHEMATICS: SHAPING TECHNOLOGY AND DAILY LIVES

## Introduction

Mathematics, often perceived as an abstract and daunting subject, plays a pivotal role in both the technology we use and our day-to-day lives. Beyond the classroom, its influence is woven into the very fabric of our modern existence, driving innovation and shaping the digital landscape.

## The Technological Backbone

In the realm of technology, mathematics serves as the invisible force behind the seamless functionality of our gadgets and applications. Algorithms, the backbone of software and applications, are essentially mathematical instructions that enable computers to perform complex tasks. From the encryption that secures our online transactions to the predictive text on our smartphones, mathematical principles are at work, ensuring efficiency and reliability.

## Enabling Cutting-Edge Technologies

Moreover, the development of cutting-edge technologies such as artificial intelligence and machine learning heavily relies on mathematical models. These models, often complex and sophisticated, enable machines to learn from data, make predictions, and perform tasks that were once thought to be exclusive to human intelligence. The synergy between mathematics and technology has led to remarkable advancements, ranging from medical diagnostics to autonomous vehicles.

## Day-to-Day Applications

In our day-to-day lives, mathematics quietly influences our decision-making and problem-solving skills. Whether budgeting finances, measuring ingredients for a recipe, or calculating travel time, basic mathematical concepts are at play. The ability to comprehend numerical information and make informed decisions is a fundamental skill cultivated through mathematical education.

## Busting Myths

Yet, there persists a common misconception that the mathematical knowledge acquired in school may never find practical application in real life. What many fail to realize is that the technology they use daily, from the smartphones in their hands to the social media platforms they navigate, is built upon mathematical foundations. The algorithms that power search engines, optimize traffic flow, and recommend content are all products of mathematical principles.



## Importance of Mathematical Literacy

As technology continues to evolve, so does the importance of mathematical literacy. Individuals who understand and appreciate mathematics are better equipped to navigate the increasingly digitized world. From coding and data analysis to financial planning, mathematical skills have become indispensable in a society driven by technology.

## Conclusion

In conclusion, the symbiotic relationship between mathematics and technology is an integral part of our daily lives, influencing everything from the devices we use to the way we make decisions. Embracing the relevance of mathematics not only enhances our understanding of the digital landscape but also empowers us to harness the full potential of technology in the modern era. The next time someone questions the practicality of mathematical education, remind them that the very technology they rely on is a testament to the enduring impact of mathematical principles.

Vipul Jindal

B.Sc. (CS) 4th Sem.  
Roll No. 1222042015113

## AI REVOLUTION: TRANSFORMING INDUSTRIES, SCIENCE, AND THE WORKFORCE



Artificial Intelligence (AI) is a rapidly growing field that has the potential to revolutionize the way we live and work. AI is already being used in many industries, including healthcare, finance, and transportation. It has the potential to improve efficiency, reduce costs, and increase productivity. In recent years, AI has gained significant attention due to its potential applications in diverse domains such as politics, geography, economy, science, and ethics.

AI is revolutionizing scientific research by enabling data-driven discoveries and accelerating innovation. It can process vast amounts of scientific data and identify patterns that humans may overlook. For example, AI algorithms can analyze genomic data to identify genetic markers associated with diseases or predict protein structures. Researchers at Stanford University used an AI algorithm called "Atom Net" to identify new drug candidates for treating diseases such as Ebola. Some examples of technical aspects of AI include machine learning that involves training algorithms to learn from data. One recent example of machine learning is Google's AlphaFold algorithm, which uses deep learning to predict protein structures with high accuracy.

### Natural Language Processing:

Natural Language Processing (NLP) is a branch of AI that deals with the interaction between computers and humans using natural language. Artificial intelligence (AI) plays a crucial role in Chandrayaan-3's success by guiding the spacecraft's complexities, ensuring a safe landing, controlling the rover, and analysing scientific data.

AI has the potential to drive economic growth by enhancing productivity and efficiency across industries. It can automate repetitive tasks, optimize supply chains, and improve customer experiences. For instance, AI-powered chatbots can handle customer inquiries, reducing the need for human customer service representatives.

AI will create specific job roles in the coming decades, such as AI and Machine Learning Specialists, Data Scientists, Information and Security Analysts, IoT Specialists, Big Data Specialists. There are various training programs and initiatives by governments to skill and prepare people for upcoming job roles around AI.

**Anubhuti Rana**

B.Sc. (NM) 5th Sem.

Roll No. 1212042015004

## A HILARIOUS CONVERSATION WITH NEWTON

### Introduction

In a bizarre twist of time travel fate, I found myself face to face with Sir Isaac Newton while he was busy in writing equations. We both were puzzled but that led to an intriguing chit-chat.

**Me:** "Sir Isaac I must ask did that apple really fall on your head, or is that just a tall tale"

**Newton:** "Ah, that apple, it really did fall but just to grab my attention so that I can eat it"

**Me:** "you ate it, right?" [*wanting the answer to be yes*]

**Newton:** "ah, no.....I discovered gravity from it"

**Me:** "what?" [*shocked*]

**Newton:** "yeah, isn't it amazing that there is something called gravity that pulls us towards the earth" [*with curiosity*]

**Me:** "Who told you to make discoveries and derive complex equations from a mere apple. Just because you had eaten it our more than half syllabus of physics would have never existed" [*feeling despaired*]

**Newton:** "Wait, wait.....relax son, here, have some apples"

**Me:** "Apples again, nooo"

**Newton:** "Always remember, science is not just about theories and equations but the key to unlock mysteries and shaping the brighter tomorrow"

After that I bid farewell and the fate brought me back to the Physics classroom and the topic was NEWTON'S LAW OF GRAVITATION.

**Sahil**

B.Sc. (NM) 3rd Sem.

Roll No. 1222042015009



"The question of whether a computer can think is no more interesting than the question of whether a submarine can swim." - Edsger Dijkstra

## PHYSICAL EXERCISE AND MENTAL HEALTH



Physical activity and mental health are two aspects of human life that are strongly interconnected. Regular physical activity has been found to have numerous benefits on mental well-being, including reducing stress, anxiety, over thinking and depression. Physical activity can be defined as movement of body that requires energy. This may include walking, running, swimming or playing any other sports.

Engaging in regular physical activities has been found to release endorphins in the brain, which are responsible for feeling of pleasure and happiness. Endorphins act as natural painkiller and can help to reduce stress and anxiety levels. Moreover, physical activity can also help to reduce the levels of the stress hormone cortisol in the body.

In addition, physical activity can also help to regulate sleep pattern. In today's busy life, almost everyone tends to have bad or even worst sleeping patterns and doomed sleep cycle. Irregular sleeping habits can easily lead to stress and depression. Also, wrong eating habits, processed and packaged foods also lead to loss of mental health. Healthy slow cooked food (homemade) with use of least chemicals involved improve our overall health.

We should follow our ancient Indian (Bhartiya) texts for improving our life style in placing of copying it from western countries. Yoga and yogic asans (poses) are some super beneficial practices that lead to good mental health and reduce mental fatigue.

Generally, all the yogic asans and practices contribute to our health but especially balasana, shavasana, cat-cow pose, vrikshasana, vajarasana, kapal bhati and the best sukasana which means happiness; are some poses to obtain peak mental health and live a healthy, happy and joyful life if performed well with proper inhale and exhale coordination.

We should believe in our ancient text and ayurveda given by the greatest of all time rishi munis (saints and sages) for our social and mental well-being.

These physical activities in form of yoga and exercise can also help to increase energy levels, which can lead to an improved mood and greater motivation. Furthermore, physical activities have been found to have a positive impact on self-esteem and confidence level. Physical activities can be performed by engaging in particular sport of interest. Modern education system has partially engaged the students in a rat race or better called matrix, where nothing is new and we all are stuck in a loop. In this loop, we are repeating every day of our life again, again and again.

Meanwhile, sports with good diet can help us to escaping the loop and is a better alternative for escaping the matrix. Also, everyone should engage in particular sports or activity of interest. 'It is a shame for a man to grow old, without seeing the strength and beauty his own body is capable of'.

It was also well said that health is wealth or better called "पहला सुख, निरोगी काया" means first happiness is a healthy body. None of other feelings are better than it. However, it is important to note that the relationship between physical activity and emotional health is complex and is influenced by a range of factors.

The type, duration and intensity of physical activity as well as individual's personality, lifestyle and environment, can all impact the effectiveness of exercise for emotional well-being. It can prolong our life and slow down the aging process. We should keep our body and mind fit till it is possible to us. We should consult a health care professional or therapist if needed. A fit body and mind coordinated together can achieve any goal and chase any dream. We should take care of our body as it is all we have. Every movement, every happily done workout sessions reward us in form of healthy body and decent mental health. At last, until the day comes, we should keep moving forward and living a healthy and beautiful life.

**Birender**

B.Sc. (Biotech.) 6th Sem.  
Roll No. 1212042030072

## THE IMPACT AND IMPLICATIONS OF GENETIC ENGINEERING ON SOCIETY

Genetic engineering, also known as genetic modification or genetic manipulation, is the direct alteration of an organism's genes using biotechnology. It is set of technologies used to change the genetic makeup cells, including the transfer of genes within and across species boundaries to produce improved or novel organisms.

There are three ways of gene manipulation, extraction from cells, gene isolation and modification. It is used on plants, animals and also on humans in gene therapies.

Food wise, genetically engineering food can help and affect us. The benefits of these foods are; that the food source can create a natural pesticide to get rid of insects rather than using chemical or unnatural methods, so there is a lower risk of people contracting illness from chemicals. In addition, it may have more nutritional values and may have a longer life expectancy.

Many people have benefited from the use of genetic engineering. It has been used to treat and sometimes cure disease. It is most commonly used where there is a genetic fault that could create a risk for the patient. If a patient has genetic engineering done to them, they will have to go through gene therapy. Gene therapy is the attempt of transferring normal genes into only the tissue that is most affected by the genetic diseases.

Scientists are now capable of creating new species of animals by incorporating genetic material from one or more plants or animals, tailoring them to possess only the traits desired by humans.

Genetically engineered animals are created to assist medical researchers in finding cures for genetic diseases.



### Negatives of Genetic Engineering

There is always the inherent risk that genetic technology could potentially alter the human species permanently. One possible issue is the unintended mutation of humans or plants.

In conclusion, genetic engineering is a significant scientific breakthrough that has advanced the field of biotechnology. Growth and human consumption of GM crops has been on the increase dispute less regard the consequences. Genetic engineering can have very dangers. But such fears will reduce once it is realised that everything has the potential to be dangerous or harmful. However, because scientists continue to say that genetic engineering is one of greatest factor to help and improve the society we live in, we should keep improving genetic engineering to benefit the health of society.

**Tamna Devi**

B.Sc. (Life Science) 2nd Sem.

Roll No. 1230247064

## THE RISE OF AI: NAVIGATING THE ADVANTAGES, DISADVANTAGES, AND UNCHARTED TERRITORIES

In the ever-evolving landscape of technology, the rise of Artificial Intelligence (AI) has been nothing short of revolutionary, transforming the way we live and work. This paradigm shift brings forth a multitude of advantages and disadvantages, along with uncharted territories that demand our attention.

One of the most significant advantages of AI is its ability to enhance efficiency and productivity across various industries. Automation powered

by AI streamlines processes, reducing human error and increasing output. Tasks that once required considerable time and effort can now be executed with precision and speed, allowing professionals to focus on more complex and creative aspects of their work.

AI's data processing capabilities have led to breakthroughs in fields like healthcare and



"The advance of genetic engineering makes it quite conceivable that we will begin to design our own evolutionary progress." – Isaac Asimov

finance. Machine learning algorithms analyze vast amounts of data to identify patterns, enabling early disease detection and more accurate financial predictions. These advancements not only save lives but also optimize resource allocation, making our systems more resilient and responsive.

However, with these benefits come challenges and disadvantages. One major concern is the potential job displacement caused by automation. As AI systems take over routine tasks, there is a risk of unemployment in certain industries. Striking a balance between automation and job creation becomes crucial for a sustainable and inclusive future.

The rise of deepfake technology introduces another layer of complexity. AI-generated deepfakes, which manipulate audio and video content to create realistic yet fabricated representations, raise serious concerns about misinformation and privacy. Addressing these challenges requires concerted efforts in developing advanced detection mechanisms

and robust legislation to curb the malicious use of this technology.

On the flip side, the future job landscape is also being shaped by AI. While routine tasks may be automated, AI is expected to generate a plethora of new jobs. Roles related to AI development, data analysis, and ethical oversight will become increasingly crucial. Upskilling and education will play a vital role in preparing the workforce for the jobs of tomorrow.

In conclusion, the rise of AI presents a dual-edged sword, offering unprecedented advantages while posing significant challenges. Striking a balance between leveraging the benefits of AI and mitigating its drawbacks is crucial for a harmonious integration of this powerful technology into our society. As we navigate this transformative era, thoughtful consideration, responsible decision-making, and a proactive approach to emerging challenges will be key to harnessing the full potential of AI for the betterment of humanity.

**Harsh Ghangas**

B.Sc. (CS) 4th Sem.

Roll No. 1222042015120

## THE MULTIVERSE – THE TIME TRAVELLING THEORY

The concept of time travelling is not new on our planet. It has been exaggerated by multiple science fiction movies. The topic of multiverse is far from classical physics and closer to quantum physics. Some theories suggest that it might be possible to travel through time using the concepts of quantum mechanics but before that let's acquire some knowledge about time.

According to theory of relativity by Albert Einstein, time is said to be the 4th dimension. Time is a weird thing! it runs slow beside massive objects. It completely stops at the speed of light and does exist in a black hole. In this three-dimensional world, you can go left or right, forward or backwards but if the 4th dimension is time and if it is possible to move in the 4th dimension then that means we will be able to move in time which gives rise to hypothesis of time travel.

Like Albert Einstein said in his theory of relativity that space and time are relative which helped many modern scientists to conclude many theories. In a similar way, physicists from Harvard University believes that wormholes can exist. According to their theory which suggests that there are shortcuts for long journeys across the universes which are known as wormholes. If travel through the wormholes becomes possible then we can travel through time and also in multiverse but this theory is completely hypothetical and not proven yet.

I don't know whether time travel through space will ever be possible or not but its philosophical and hypothetical theories will always keep me excited and entertained.

**Srishti**

B.Sc. (NM) 2nd Sem.

Roll No. 1230241001



## ROLE OF CHEMISTRY IN MEDICINES

Do you know that most drugs which are used for treating, curing and preventing a disease are made of some chemicals?

Besides drugs, chemistry is also equally important in other aspects of medical systems like in the "Sterilization and Sanitation," "Diagnosis," etc.

I like to discuss various ways through which chemistry is useful in medicinal factor. Some of these ways include:

### Drug development

Chemistry is used to develop new drugs through chemical analysis and synthesis. Chemistry also helps medical professionals to understand the composition of drugs and chemical properties.

### Surgical materials

Chemistry is used to create materials used in surgery, such as sutures, artificial skin, and sterile materials.

### Laboratory testing

Most of the laboratory testing is based on the chemistry techniques.

### Sterilization and Sanitation

Chemistry has developed many chemicals such as phenols, alcohol, aldehydes, and acids that are used for disinfection and sterilization. The knowledge of chemistry has helped to understand how these substances kill the microbes.

### Prostheses

Industrial chemists have found a better synthetic material for replacing lost limbs in a patient. This material is like coral and is not rejected by the body.

Thus, chemistry helps to give proper medical support to the patients with minimum errors.

Divya

B.Sc. (NM) 2nd Sem.  
Roll No. 1230241029



## BLACK HOLE-THE MYSTERIOUS ENTITY OF OUR UNIVERSE

Black hole is the mysterious entity of our universe, which has fascinated astrophysics lover ever since we first learned about it.

Let's know about Black hole including their formations, their types and at the end the phenomenon of Space-Time distortion.

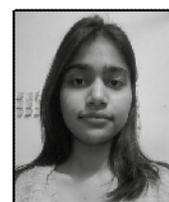
Black hole is a region in space where the gravitational forces are so strong that even light cannot escape from it once get trapped in it resulting in a region of apparent blackness (but later Stephen Hawking theoretically proposed that black holes are not completely black; they emit a faint radiation known as Hawking radiation. It is a consequence of quantum effects near the event horizon, leading to the gradual evaporation of black holes).

Here the gravitational forces are so strong that this strong force leads to the formation of Singularity (a point in space where density becomes infinite and classical physics breaks

down) surrounded by an event horizon beyond which nothing can escape.

These cosmic entities challenge our understanding of the fundamental laws of physics and continue to be a subject of intense scientific investigation and fascination.

**Its Formation:** Black hole occurs when a massive star collapses under its own gravitational force, creating a point of infinite density known as a singularity, surrounded by an invisible boundary called the Event horizon (the boundary surrounding the black hole from which nothing even light cannot escape, once it crosses this boundary, it is inevitably drawn towards the singularity) or (the event horizon is the point of no return for anything crossing it) or they can also form through various processes such as the collapse of massive stars, merges of two neutron stars, or the collision of massive clouds



"The universe is not only stranger than we imagine, it is stranger than we can imagine." - J.B.S. Haldane

of gas and dust. Due to this, black holes come in various sizes, from stellar-mass black holes formed from the collision of massive stars to supermassive black holes found at the centers of most galaxies.

**Its types:** Black holes can be divided into three categories according to their mass: stellar-mass (formed from the collapse of massive stars), supermassive (found at the centers of most galaxies, with masses millions or billions of times that of the Sun), and intermediate-mass (the size of these black holes are somewhere between stellar black holes and supermassive black holes).

Cosmologists suspect a fourth type too, Primordial black holes which may be formed during the birth of the universe. Now, 13.8 billion years later, scientists haven't yet found definitive proof these primordial black holes ever existed. These are hypothetical and haven't observed yet.

**Space-time distortion:** It is a fundamental concept in the 'theory of general relativity', proposed by "Albert Einstein" in '1915'.

The interaction of matter with space and time results in the phenomenon known as space-time distortion.

According to the theory of general relativity, gravity is not just a force between masses, as described by Isaac Newton's theory, but rather a curvature of space and time caused by the presence of mass and energy.

Massive objects, such as planets, stars, and black holes, cause the fabric of space-time to curve around them due to presence of high mass. The more massive the object, the greater the curvature it forms and vice-versa.

One consequence of space-time distortion is 'Time dilation'. Clocks in regions of strong gravitational fields run slower than clocks in weaker gravitational fields.

Time in space especially near black holes run much slower than the time on earth.

If you have a keen interest in this topic, I would recommend you to watch "Interstellar" one of my personal favourite Hollywood movies. And if you have already seen it, then you have surely found a connection between the topics discussed here and the storyline of that movie.

**Gitika**

B.Sc. (CS) 4th Sem.

Roll No. 1222042015015

## THE AI ERA: A BOLD FUTURE THAT TRANSCENDS CONVENTIONS

In today's world, Artificial Intelligence (AI) is advancing at an astonishingly rapid rate, making it challenging to stay on top of its developments. It has transformed the way we interact with machines and has the potential to change how we work, communicate, and live our lives. With the help of machine learning (ML), natural language processing (NLP), large language models (LLMs), generative AI, and other cutting-edge technologies, AI can analyze and process vast amounts of data in real-time, enabling intelligent, insight-driven decisions. AI has become a pivotal force in driving transformative change across various industries, including supply chain, finance, healthcare, education, and retail. The rapid progress in AI is opening up new opportunities for businesses and individuals alike and is set to revolutionize

the world as we know it. While AI's journey has been remarkable, it's crucial to remember that AI is a technology in a perpetual state of evolution.



However, biases inherent in AI systems can make it challenging to use AI tools for social good. Large language models (LLMs) often perform poorly for minoritized languages, potentially exacerbating existing inequalities in access to technology. Additionally, AI tools are frequently biased towards Western ways of thinking and promote Western interests. Their rapid spread across the world can be considered a form of digital colonialism, but appropriating AI tools for local contexts is one way to resist this. Moreover, the integration of AI in areas such as law enforcement and recruitment can perpetuate

and even amplify societal biases if not carefully managed.

The biases in AI tools primarily stem from the data used to train them. However, could scientists also be unwittingly contributing to these biases? In recent years, scientists, journals (including ourselves), and governments have advocated for making all data publicly accessible as part of a movement towards open and reproducible science. Yet, this means that large volumes of scientific data can be used as training data for generative AI tools – potentially leading to harms and inequalities.

New AI technologies promise many exciting opportunities for human behavioral and cognitive scientists. Researchers can use LLMs to better understand human cognition, provided the models are made openly accessible for research purposes. As society increasingly adopts generative AI

systems, AI is likely to have a profound impact on our culture.

Generative AI tools now contribute, transmit, and select for cultural traits, including through novel content generation, personalized recommendations, and the need for new skill sets in labor markets. This marks a notable change in the way human culture is evolving.

Additionally, AI's influence on education is profound, offering personalized learning experiences and assisting educators in identifying students' strengths and weaknesses. In healthcare, AI is improving diagnostic accuracy and patient care management. In creative fields, generative AI is pushing the boundaries of art, music, and literature, enabling new forms of expression.

**Ravi Rana**

BCA 4th Sem.

Roll No. 1222043011041

## THE AGE OF ARTIFICIAL WOMBS

Imagine a world where the infant mortal mortality rate is almost non-existent. A world where premature babies are given a second chance to develop the way they were meant to be. The artificial womb has the potential to change all of that. Recent research has shown that a group of researchers has successfully created an artificial womb and tested it on premature lamb fetuses. They were able to keep the gestation process going even after the fetuses were taken out of the womb.

Doctors are now developing these artificial wombs to grow embryos outside a woman's body. This breakthrough has the potential to revolutionize the way we care for premature babies. Premature babies are often born with many complications, including underdeveloped lungs, specific nutritional needs, and neurodevelopmental issues.

The artificial womb could provide a safe and nurturing environment for these babies to continue developing outside the womb. However, the use of artificial wombs raises many ethical and emotional questions. For instance,

would parents be willing to let their baby be placed in an artificial womb, potentially separating them from their child for several months?



This could cause complications between doctors and parents, as doctor would have to respect the parent's decisions while also trying to do what is best for the baby. As we continue to advance in medical technology, we can expect to see a significant decrease in infant mortality rates and an increase in the quality of life for premature babies.

In conclusion, the artificial womb has the potential to change the world by providing a safe and nurturing environment for premature babies to develop and thrive. While there are many ethical and emotional questions surrounding its use, it is clear that this technology has the potential to revolutionize the way we care for our most vulnerable citizens.

**Ailish Taya**

B.Sc. (Life Science) 2nd Sem.

Roll No. 1230247018

"The moment a child is born, the mother is also born. She never existed before. The woman existed, but the mother, never." – Rajneesh

## THE MORE YOU KNOW: HALO PHENOMENON

The word "HALO" means a nimbus, ice-bow or gloriolo. Halo phenomenon is an optical phenomenon produced by light interacting with ice crystals and clouds in the atmosphere, resulting in a wide variety of colored or white rings, arc and spots in the sky. Many halos are formed near and around the sun or moon. The colors of these rings are red on the inside and violet on the outside.

This phenomenon is basically due to the optical phenomena of reflection and refraction of light that passes through the ice crystals present around the sun or moon in the sky. Due to this refraction of light through these ice crystals, seven colors are seen in a halo (red, orange, yellow, green, blue, indigo and violet). Atmospheric phenomena

such as halos were used as part of weathering forecasting before meteorology was developed. They often mean that the rain is going to fall within the next 24 hours.



Due to the complex combination of different types, orientation, movement patterns of the ice crystals and the angle of the sun, there can be many types of halos. The most common among them is 22° inner halo (also known as the small halo), which means that the visual radius (the angle of vision lines between the sun or moon and the solar or lunar halo) is 22°.

Simran

B.Sc. (NM) 2nd Sem.  
Roll No. 1230241014

## HARNESSING AI FOR REVOLUTIONARY ADVANCES IN RESEARCH

Artificial intelligence (AI) holds immense potential for the future of research across various fields. It can revolutionize the way we conduct experiments, analyze data, and make discoveries. Here are a few potential uses of AI in research:

- 1. Data analysis and pattern recognition:** AI algorithms can process large volume of data quickly and identify patterns that may not be apparent to human researchers. This can accelerate research in fields like genomics, drug discovery and climate science.
- 2. Predictive modelling and simulation:** AI can be used to develop sophisticated models and simulations that can predict outcomes and simulate complex systems. This can aid research in areas such as weather forecasting, ecological modelling, and material science.
- 3. Automated experimentation:** AI can optimize experimental designs, automate data collection, and even suggest new experiments based on existing data. This can save time and resources, enabling researchers to explore more possibilities and make faster progress.
- 4. Precision medicine:** AI can enable personalized treatment plans by analysing patient data, including genetic information, medical records, and lifestyle factors. This can help doctors make more accurate diagnoses

and develop tailored treatment strategies.

- 5. Robotics and automation:** AI-powered robots can perform repetitive or dangerous tasks in research laboratories, freeing up researcher's time for more complex and creative work. They can also assist in data collection and sample handling.
- 6. Intelligent assistants and collaboration:** AI can assist researchers by providing personalized recommendations answering questions, and facilitating collaboration among scientists. Virtual research assistants powered by AI can help streamline workflows and enhance productivity.
- 7. Literature review and knowledge discovery:** AI-powered tools can analyse vast amounts of scientific literature, extracting relevant information and identifying connections between different studies. This can help researchers stay up-to-date with the latest findings and uncover new research directions.



These are just a few examples of how AI is expected to transform research in the future. It's an exciting field with the potential to revolutionize scientific discovery and accelerate progress!

Shivani

B.Sc. (NM) 2nd Sem.  
Roll No. 1230241061

## EXPLORING THE IMPACTS AND CONSIDERATIONS OF GENETICALLY MODIFIED ORGANISMS (GMOS)

An organism whose genetic structure has been directly modified to express a desirable trait is known as a genetically modified organism (GMO). The process of adding genes to organisms is often called gene splicing or genetic engineering. The goals of genetic modification in agricultural crops typically fall within several categories:

- ◆ **Improving Flavor:** Creating plants with better taste.
- ◆ **Enhancing Nutrition:** Boosting the nutritional qualities of food.
- ◆ **Increasing Yield:** Producing higher crop yields.
- ◆ **Insect Resistance:** Protecting crops from insect pests.
- ◆ **Herbicide Resistance:** Increasing resistance to herbicides.
- ◆ **Disease Resistance:** Enhancing resistance to diseases.
- ◆ **Environmental Tolerance:** Creating plants with better tolerance to environmental conditions, such as drought.

### Benefits of GMOs

- ◆ Beyond health, the benefits of GMOs are widespread:
- ◆ **Cost Efficiency:** Reduced costs in agriculture.
- ◆ **Higher Yields:** Increased productivity.
- ◆ **Reduced Chemical Use:** Fewer chemicals and pesticides required.
- ◆ **Soil Preservation:** Less soil erosion than with unmodified crops.
- ◆ **Medical Applications:** Used to produce life-saving vaccines, insulin, and treatments for diseases.

### Potential Harms of GMOs

- ◆ However, there are a few potential harmful effects of GMOs:
- ◆ **Allergic Reactions:** A small risk that GMO foods can trigger allergic reactions.
- ◆ **Cancer Concerns:** Concerns that eating GMO foods could contribute to the development of cancer by raising levels of potentially carcinogenic substances in the body.
- ◆ **Organ Impact:** Some researchers suggest that GMO foods might impact the liver, kidney, pancreas, and reproductive system.

### Creating a GMO

- ◆ The process of making a GMO involves several steps:
- ◆ **DNA Transfer:** Scientists transfer new DNA into plant cells.
- ◆ **Tissue Culture Growth:** The cells grow in tissue culture, and a plant develops.
- ◆ **Seed Production:** The new plant produces seeds.
- ◆ **Plant Growth:** New plants grown from these seeds have genetic features making them more nutritious, or resistant to pests, disease, or climate factors.



### Examples of GM Crops

- ◆ BT Brinjal
- ◆ GM-Mustard
- ◆ Potato (protein-rich potato)

### BT Corn

BT corn expresses a protein from the bacterium *Bacillus thuringiensis*. This protein is toxic to several pest insects, including the monarch caterpillar, and has been used as an environmentally friendly insecticide for years. The benefit of this protein expression in corn plants is the reduction of insecticide use. However, seeds with genes for recombinant proteins can cause unintended spread of these genes or expose non-target organisms to new toxic compounds in the environment.

### Conclusion

In conclusion, GMOs can benefit humanity by increasing the availability and quality of food, improving medical care, and contributing to a cleaner environment. When used wisely, GMOs can enhance the economy without causing significant harm, and they hold the potential to alleviate hunger and disease worldwide. However, realizing the full potential of GMOs requires due diligence and thorough attention to the risks associated with each new GMO on a case-by-case basis.

Anjali

B.Sc. (Biotech.) 1st Sem.

Roll No. 1230247059

"Genetics, as the centerpiece of natural science in the 21st century, offers both the potential for good and the possibility of misuse." – Francis Collins

## ZERO: IT DENOTES NOTHING BUT IS NEEDED FOR EVERYTHING!

It isn't a score we like to see on our test papers. Nor on the scoreboard while supporting our favourite team. But we sure would like to see a few of them added after any digit from 1-9 for the money in our bank account! That is the enigma of 0. A fascinating number whose presence is usually taken for granted. Brahmagupta, an astronomer and mathematician from India used zero in mathematical operations like addition and subtraction. Aryabhata introduced zero in 5th century and calculations in around 628AD. In Sanskrit, the word for zero is 'Sunya' which refers to nothingness. It plays a central role in mathematics. It is a real number, integer and

natural number as well. It also plays as a diversion between the positive and the negative number or the number line. Without zero, Mathematics can't be defined. If there are zero things, this means there are no things at all.



**A zero itself is nothing, but without a zero you can't do anything, therefore, a zero is something yet zero.**

Mohit

B.Sc. (CS) 4th Sem.  
Roll No. 1222042015019

## MATERNAL MENTAL HEALTH AND INFANT DEVELOPMENT

World-wide about 10% women who have just given birth and 13% of pregnant women experiences a mental disorder. In developing countries this is even higher. In severe cases, maternal suffering can escalate to the point of suicide, severely impacting their ability to function. Consequently, the growth and development of their children may also be adversely affected.

Globally maternal mental health problems are considered as a major public health challenge. Maternal mental health disorders include a range of disorders and symptoms, such as maternal anxiety, maternal depression. These disorders and symptoms can occur during pregnancy or the postpartum period. When left untreated these disorders can cause devastating consequences for the mother, her baby, her family and society.

### What Is Maternal Mental Health?

Maternal mental health, also known as perinatal mental health, refers to mother overall emotional, social and mental wellbeing, both during and after pregnancy.

### Disorders And Symptoms

- 1. Anxiety:** It is treatable during pregnancy. Symptoms often include restlessness, racing heartbeat, inability to sleep etc. Extreme

worry about the "what ifs" like what if my baby falls, what if my baby has autism, etc.

- 2. Baby Blues:** Women who experience the baby blues may feel sad, have mood swings and crying episodes. It is not considered as a disorder as the symptoms resolves within a few days.
- 3. Depression:** It is a feeling of sad, worthless or hopeless. It is a loss of interest or pleasure in life. Thoughts of harming self, or the baby.



### Who is at risk of these disorders:

Virtually all women can develop mental disorder during pregnancy and in the first year of delivery, but poverty, extreme stress, exposure to violence (domestic, sexual and gender based) and low social support increases risks for specific disorders.

### Effect On Mother and Infant:

After birth, the mother with depression suffers a lot and may fail to adequately eat, breath and care for herself. This may increase the risk of ill health. The risk of suicide is also a consideration. Prolonged or severe mental illness hampers the mother- infant attachment, breastfeeding and infant care.

**Risks for baby**

- ◆ Premature birth
- ◆ Low birth weight
- ◆ Cognitive deficits
- ◆ Sleeping and feeding troubles.

**Risks for mother**

- ◆ Poor prenatal care
- ◆ Depression or other mental health disorder
- ◆ Increased risk of substance use.

**Prevention: It involves the**

1. Mental health or screening for mental illness by conducting house to house visits.

2. Telling people about ways that they can reduce their risk of developing a mental illness.
3. Educating the community about mental illness.
4. Promotions and advertisement on prevention of mental illness.

Maternal mental health is a critical public health issue that requires comprehensive strategies to support mothers and safeguard the well-being of both mothers and infants.

**Naman Panwar**

B.Sc. (Biotech.) 6th Sem.

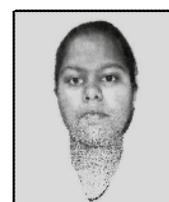
Roll No. 1212042030075

## EXPERIMENTS AS LANGUAGE OF SCIENCE

Science is a systematic and logical approach to how things work in universe. It encompasses a structured method of acquiring knowledge, organizing it into testable explanations, and making predictions about the natural world. More than just a static body of knowledge, science represents a way of thinking, constantly evolving as new discoveries are made. It is well said that the science of today is the technology of tomorrow. This system uses observation and experiments to describe the natural world. In short, we say science is an organized knowledge and wisdom is an organised life.

We are living in a scientific era. Science has changed our life altogether. It has entered every sphere of our life. From an early age man started to observe and performed experiments in their own surroundings and tried to verify the cause and effects to learn the nature. An experiment

serves as the inquiry that science directs towards nature, while a measurement captures nature's response. Additionally, science can be conceptualized as the systematic categorization of these experiments. Grounded in experimental evidence, criticism, and rational discourse, science represents a rational pursuit, continually refining our understanding of the world. Experiments not only furnish knowledge about the natural world but also serve as the foundation for constructing theories. The ultimate aim of science is to establish accurate theories that faithfully represent nature's workings. Thus, experiments not only validate theories but also furnish compelling reasons to believe in them.



**Akanshi**

B.Sc. (Life Science) 2nd Sem.

Roll No. 1230247012

### Amazing Facts about Science

**DNA:** If you unraveled all the DNA in your body's cells, it would stretch to the sun and back about 600 times!

**Black Holes:** Black holes are regions in space where gravity is so strong that nothing, not even light, can escape from them. They are formed when massive stars collapse under their own gravity.

**Water in Space:** There are huge reserves of water in space. For instance, a giant cloud of water vapor discovered in a distant quasar contains 140 trillion times the water in all of Earth's oceans.

**Electric Eels:** Electric eels can produce an electric shock of up to 600 volts. That's enough to knock down a horse!

**Bioluminescence:** Some creatures, like fireflies and certain species of jellyfish, can produce their own light through chemical reactions in their bodies. This phenomenon is called bioluminescence.

**The Earth's Core:** The Earth's inner core is as hot as the surface of the sun, with temperatures reaching up to 5,700 degrees Celsius (10,292 degrees Fahrenheit).

**Oldest Known Fossils:** The oldest known fossils are of microorganisms that lived about 3.5 billion years ago, providing evidence of early life on Earth.

"Experiment is the sole judge of scientific 'truth'." - Richard Feynman

## UNRAVELLING THE POTENTIAL OF GENETIC ENGINEERING: APPLICATIONS, IMPACTS, AND ETHICAL DILEMMAS

Genetic engineering, also referred to as genetic modification, entails the direct manipulation of an organism's genome through biotechnology.

### What is Genetic Engineering?

1. In simple words, genetic engineering can be described as the manual addition of a new DNA into an organism.
2. It aids the addition of such traits that are not originally found in the organisms.
3. Recombinant DNA is required to create Genetically Modified Organisms (GMO.)
4. An area of chromosome (gene) is spliced.
5. Genetic disorders in humans can be corrected using genetic engineering.

### Applications of Genetic Engineering

1. **In Medicine:** Genetic engineering can be applied to:
  - Manufacturing of drugs
  - Creation of model animals that mimic human conditions and,
  - Gene therapy
  - Human growth hormones
  - Follicle-stimulating hormones
  - Human albumin etc.
2. **In Research:** Genes and other genetic information from a wide range of organisms can be inserted into bacteria for storage and modification, creating genetically modified bacteria in the process.
3. **In Industry:** Cell transformation in organisms involves the introduction of a gene encoding for a beneficial protein. This process is utilized in the production of various medicines such as insulin, human growth hormone, and vaccines, as well as supplements like tryptophan. Additionally, it aids in the production of food, such as chymosin in cheese making, and fuels.
4. **In Agriculture:** Genetically modified crops are produced using genetic engineering in agriculture.

- Such crops are produced that provide protection from insect pests.
- It is used or can be used in the creation of fungal and virus-resistant crops.



### 5. Genetic engineering can be applied to other areas

- Conservation
- Natural area management
- Microbial art

### Benefits of Genetic Engineering

1. Genetic engineering has revolutionized agriculture by facilitating the production of genetically modified crops, leading to increased yields and improved resistance to drought and diseases.
2. It offers the potential to treat genetic disorders and diseases effectively.
3. Genetic engineering can aid in disease prevention by sterilizing mosquitoes, potentially eliminating diseases such as malaria and dengue.
4. Therapeutic cloning provides promising avenues for medical research and treatment.

### Challenges of Genetic Engineering

1. Genetic engineering may result in unintended and adverse outcomes that were not foreseen during the production of genetically engineered entities.
2. Introducing genetically modified organisms into ecosystems for desired outcomes may disrupt existing biodiversity.
3. Genetically engineered crops may pose risks to human health and safety.

The ethical implications of genetic engineering are subject to debate, with concerns raised about the manipulation of nature and its consequences on the environment and society.

Vini Sharma

B.Sc. (Life Science) 2nd Sem.

Roll No. 1230247070

## HUMAN IMPACT ON CLIMATE CHANGE

Climate change, characterized by alterations in the environmental conditions of the Earth, is influenced by a myriad of internal and external factors. Over the past few decades, it has emerged as a pressing global concern. These shifts in climate patterns have profound impacts on life on Earth. They have contributed to the extinction of numerous plant and animal species.

### When did it start?

The climate started changing a long time ago due to human activities but we came to know about it in last century. During the last century we started noticing the climate change and its effect on human life. The warming up of earth surface causes ozone depletion, affect our agriculture, transportation and several other problems.

### How human activities are affecting the climate?

Environmental pollution, a result of human activities is one of the leading causes of climate change globally. Global warming in turn leads to noticeable climate change, in terms of temperatures, the severity and length of droughts etc. Its thus of essence that the levels of pollution are minimised as far as possible since global warming in particular and climate change generally have a lot of undesirable effects.

With climate change, in form of prolonged droughts, occurrence of hurricanes, and earthquakes, the environment is substantially affected, making it hard for humans and other species to survive like they used to before the climatic changes occurred. In the eleventh hour, there are images of declining forest cover which show that continued human interference of forest cover is a contributor to environmental problems associated with global warming.

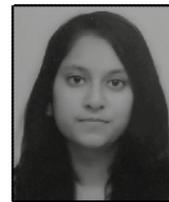
### How to prevent climate change?

Preventing climate change requires a collective effort on with individual and global scales.

### Some key strategies include:

#### Sustainable land use and conservation

Protecting and restoring forest, promoting sustainable agriculture and preserving natural habitats contribute to carbon sequestration and biodiversity conservation.



#### Energy efficiency and conservation

Encouraging energy efficient practices in industries, transportation, and household helps reduce emission and reliance on fossil fuels.

#### Transition to renewable energy

Protecting and restoring forests, shifting away from fossil fuels and embracing renewable energy resources such as solar, wind, hydroelectric power can reduce greenhouse gas emissions.

#### What will be future?

The future of climate change largely depends on the actions we take today. Failure to address this challenge could result in catastrophic consequences, including rising sea levels, water scarcity. However, by embracing sustainable practices and adopting innovative technologies, we have the potential to mitigate the worst impacts of climate change and build a sustainable future.

#### Conclusion

From the discussion above, it is evident that human's actions lead to environmental pollution, which has many undesirable effects on biodiversity and the environment. It is crucial for human beings to develop a comprehensive understanding of the effects of environmental pollution on life. This knowledge is essential for crafting and implementing appropriate policies aimed at mitigating these adverse impacts.

Each individual person and government should take responsibility in ensuring that the levels of pollution are minimized as much as possible since the negative effects of pollution are alarming.

Jiya

B.Sc. (Life Science) 2nd Sem.  
Roll No. 1230247026

"The greatest threat to our planet is the belief that someone else will save it." - Robert Swan

## FACTS OF PHYSICS

*In the realm of Physics, let's explore,  
A world of wonders, facts galore.  
Newton's laws, simple and true,  
objects in motion, they do pursue.  
Gravity pulls, a force unseen,  
Binding planets in a cosmic dream.  
Light waves dance, in colors so bright,  
Bending through Prisms, a Rainbow's delight.  
Electric charges, positive and negative,  
Attract and repel, like magnets, they live.  
Einstein's theory, E equals MC squared,  
Energy and mass intricately paired.*

*Atoms buzzing, in a dance so small,  
Nuclei strong, holding them all.  
Quantum leaps, in particles they play,  
Uncertainty reigns in a mysterious ballet.  
Speed of light, the cosmic speed limit,  
Through space and time, a constant exhibit.  
In this world of forces and cosmic ballet,  
Physics unfolds its facts, day by day.*



**Diksha**

B.Sc. (CS) 4th Sem.  
Roll No. 1222042015012

## RAM SETU : BRIDGING MYTHOLOGY AND SCIENCE

The Ram Setu, also known as Adam's Bridge, has fascinated historians, archaeologists, and mythologists for centuries. This chain of limestone shoals connects Pamban Island near India to Mannar Island off the coast of Sri Lanka, stretching approximately 50 kilometers across the sea. While steeped in mythology, recent scientific explorations have shed light on this enigmatic structure, blurring the lines between legend and reality.

### Mythological Significance

According to the ancient Indian epic, the Ramayana, Ram Setu was constructed by Lord Rama's army of Vanara (monkey-like beings) to rescue his wife, Sita, from the demon king Ravana in Lanka. The bridge, built under the supervision of Lord Rama's devoted follower, Hanuman, is said to have been completed in just five days. For millions of devotees, Ram Setu is not just a physical structure but a symbol of divine intervention and devotion.

### Scientific Investigations

Modern science has taken interest in Ram Setu, prompting numerous geological and archaeological studies. Satellite imagery from NASA in the early 2000s revealed a stretch of submerged landforms, correspond with the descriptions of the bridge. These formations appear to be a natural chain of shoals, possibly made from compacted sandbanks and corals.

### Dating the Structure

One of the significant debates around Ram Setu is its age. Geological studies have suggested that the bridge could be around 7,000 years old, dating back to a time when sea levels were significantly lower. This timeline intriguingly aligns with the period described in the Ramayana.

### Bridging the Divide

The study of Ram Setu exemplifies the intersection of myth and science, where ancient texts and modern technology converge to explore the mysteries of our past. Whether one views Ram Setu through the lens of faith or science, its story is a testament to human curiosity and the enduring power of ancient narratives.



### Cultural and Environmental Impact

Ram Setu holds immense cultural and religious significance for many Hindus, making any discussion about its preservation highly sensitive. Proposals to dredge the area for shipping lanes have sparked intense debate between those advocating for economic development and those seeking to preserve a site of immense historical and religious value. Moreover, the ecological implications of such projects cannot be ignored. The Gulf of Mannar is a biodiversity hotspot, home to various marine species and delicate coral reefs. Any disruption could have far-reaching consequences for the region's ecology.

### Conclusion

Ram Setu continues to captivate the imagination of people worldwide, serving as a bridge not only between two lands but also between mythology and science. As research progresses, we may uncover more about this enigmatic structure, enhancing our understanding of history and its timeless legends. Whether seen as a divine construction or a natural marvel, Ram Setu remains a symbol of wonder and inspiration.

**Mohit**

B.Sc. (NM) 6th Sem  
Roll No. 1212042015041

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# SANSKRIT ASSOCIATION



## अन्तर्राष्ट्रीय मातृभाषा दिवस के उपलक्ष्य में स्वभाषा सप्ताह का आयोजन



कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में हिन्दी साहित्य परिषद के अन्तर्राष्ट्रीय मातृभाषा दिवस के उपलक्ष्य में 21 से 25 फरवरी तक स्वभाषा सप्ताह का आयोजन किया जा रहा है। स्वभाषा सप्ताह के अंतर्गत विभिन्न कार्यक्रमों में स्वभाषा सप्ताह का आयोजन किया गया।

संभाषण के माध्यम से 21 फरवरी को अंतरराष्ट्रीय मातृभाषा दिवस का आयोजन किया गया। इस अवसर पर स्वभाषा सप्ताह का आयोजन किया गया।

21 फरवरी को अंतरराष्ट्रीय मातृभाषा दिवस का आयोजन किया गया। इस अवसर पर स्वभाषा सप्ताह का आयोजन किया गया।

## गणतंत्र दिवस के उपलक्ष्य में दयाल सिंह कॉलेज में काव्य उत्सव का आयोजन

देश के कानो कानो से पहुंचे कवि और कवयित्रियों ने मध्याह्न धमाम



कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में गणतंत्र दिवस के उपलक्ष्य में काव्य उत्सव का आयोजन किया गया।

देश के कानो कानो से पहुंचे कवि और कवयित्रियों ने मध्याह्न धमाम

## नारा लेखन स्पर्धा में दिखाई प्रतिभा

माई विद्ये विभवे



कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में नारा लेखन स्पर्धा का आयोजन किया गया।

कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में नारा लेखन स्पर्धा का आयोजन किया गया।

कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में नारा लेखन स्पर्धा का आयोजन किया गया।

## स्वच्छता एक अच्छी आदत है जो हमारे जीवन की गुणवत्ता को बढ़ाती है: डॉ. तेजपाल



कारनाम, 22 फरवरी (संवादकर्ता) : स्वच्छता एक अच्छी आदत है जो हमारे जीवन की गुणवत्ता को बढ़ाती है।

कारनाम, 22 फरवरी (संवादकर्ता) : स्वच्छता एक अच्छी आदत है जो हमारे जीवन की गुणवत्ता को बढ़ाती है।

कारनाम, 22 फरवरी (संवादकर्ता) : स्वच्छता एक अच्छी आदत है जो हमारे जीवन की गुणवत्ता को बढ़ाती है।

## दयाल सिंह कॉलेज में स्वच्छता अभियान चलाया गया



कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में स्वच्छता अभियान चलाया गया।

कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज, कानपुर में स्वच्छता अभियान चलाया गया।

## साहित्य लठवाल और शिवम ने विजयोपहार ट्रॉफी जीती



कारनाम, 22 फरवरी (संवादकर्ता) : साहित्य लठवाल और शिवम ने विजयोपहार ट्रॉफी जीती।

कारनाम, 22 फरवरी (संवादकर्ता) : साहित्य लठवाल और शिवम ने विजयोपहार ट्रॉफी जीती।

कारनाम, 22 फरवरी (संवादकर्ता) : साहित्य लठवाल और शिवम ने विजयोपहार ट्रॉफी जीती।

## कविता-पाठ में करण व भाषण रोहित और विजय प्रतियोगिता में आकाश गुप्ता प्रथम



कारनाम, 22 फरवरी (संवादकर्ता) : कविता-पाठ में करण व भाषण रोहित और विजय प्रतियोगिता में आकाश गुप्ता प्रथम।

कारनाम, 22 फरवरी (संवादकर्ता) : कविता-पाठ में करण व भाषण रोहित और विजय प्रतियोगिता में आकाश गुप्ता प्रथम।

कारनाम, 22 फरवरी (संवादकर्ता) : कविता-पाठ में करण व भाषण रोहित और विजय प्रतियोगिता में आकाश गुप्ता प्रथम।

## दयाल सिंह कॉलेज के 18 विद्यार्थियों को मिला रोज



कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज के 18 विद्यार्थियों को मिला रोज।

कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह कॉलेज के 18 विद्यार्थियों को मिला रोज।

## युवा संसद में सर्वश्रेष्ठ वक्ता अमन व रा आदित्य, सर्वश्रेष्ठ राजनेता नेहा रही



कारनाम, 22 फरवरी (संवादकर्ता) : युवा संसद में सर्वश्रेष्ठ वक्ता अमन व रा आदित्य, सर्वश्रेष्ठ राजनेता नेहा रही।

कारनाम, 22 फरवरी (संवादकर्ता) : युवा संसद में सर्वश्रेष्ठ वक्ता अमन व रा आदित्य, सर्वश्रेष्ठ राजनेता नेहा रही।

कारनाम, 22 फरवरी (संवादकर्ता) : युवा संसद में सर्वश्रेष्ठ वक्ता अमन व रा आदित्य, सर्वश्रेष्ठ राजनेता नेहा रही।

## दयाल सिंह मजीठिया आने वाली पीढ़ियों के आदर्श : एन.के. भंडारी



कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह मजीठिया आने वाली पीढ़ियों के आदर्श : एन.के. भंडारी।

कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह मजीठिया आने वाली पीढ़ियों के आदर्श : एन.के. भंडारी।

कारनाम, 22 फरवरी (संवादकर्ता) : दयाल सिंह मजीठिया आने वाली पीढ़ियों के आदर्श : एन.के. भंडारी।

## नृत्य में हरमन और वाद्य संगीत में पीयूष ने पाया पहला स्थान



कारनाम, 22 फरवरी (संवादकर्ता) : नृत्य में हरमन और वाद्य संगीत में पीयूष ने पाया पहला स्थान।

कारनाम, 22 फरवरी (संवादकर्ता) : नृत्य में हरमन और वाद्य संगीत में पीयूष ने पाया पहला स्थान।

## कॉलेज संस्थापक की पुण्य पर किया 62 यूनिट रक



कारनाम, 22 फरवरी (संवादकर्ता) : कॉलेज संस्थापक की पुण्य पर किया 62 यूनिट रक।

कारनाम, 22 फरवरी (संवादकर्ता) : कॉलेज संस्थापक की पुण्य पर किया 62 यूनिट रक।

कारनाम, 22 फरवरी (संवादकर्ता) : कॉलेज संस्थापक की पुण्य पर किया 62 यूनिट रक।

साइबर क्राइम से बचाव को बच को जागरूक करने की जरूरत



कानून, 16 दिसंबर को साइबर क्राइम से बचाव को जागरूक करने की जरूरत को ध्यान में रखते हुए...

CAMPUS NOTE



The organizers and faculty at the college campus in...

पुस्तकें विद्यार्थियों की सच्ची मित्र होती हैं : डॉ. आशिमा



दयाल सिंह कॉलेज में पुस्तक प्रदर्शनी के उद्घाटन में डॉ. आशिमा...

पर्यावरण संरक्षण का दिया संदेश

कानून। दयाल सिंह कॉलेज की प्रकृति इको क्लब, जीव विज्ञान एसोसिएशन...

हर विद्यार्थी प्रतिभावान होता है, उसे पहचानने की जरूरत है : डॉ. देवेन्द्र

कानून। दयाल सिंह कॉलेज में हर विद्यार्थी प्रतिभावान होता है, उसे पहचानने की जरूरत है...

समस्याओं से घबराएं नहीं विद्यार्थी : डॉ. आशिमा

कानून। डॉ. आशिमा ने विद्यार्थियों को समस्याओं से घबराएं नहीं और उन्हें सही ढंग से निपटारने की सलाह दी...

विज्ञान निबंध लेखन प्रतियोगिता में 57 विद्यार्थियों ने दिखाई प्रतिभा



कानून। दयाल सिंह कॉलेज में विज्ञान निबंध लेखन प्रतियोगिता में 57 विद्यार्थियों ने प्रतिभा दिखाई...

एस.डी.एम. ने विद्यार्थियों को लर्निंग लाइव्स वितरित किए



कानून। एस.डी.एम. ने विद्यार्थियों को लर्निंग लाइव्स वितरित किए और उन्हें अध्ययन में सहायता दी...

प्रदर्शनी में पुस्तकों के बारे में जाना



कानून। दयाल सिंह कॉलेज में पुस्तक प्रदर्शनी में विद्यार्थियों को पुस्तकों के बारे में जाना...

दयाल सिंह कॉलेज में डेयू जागरूकता अभियान



कानून। दयाल सिंह कॉलेज में डेयू जागरूकता अभियान में विद्यार्थियों को जागरूक किया गया...

दो एनएसएस कार्यक्रम अधिकारियों का सम्मान



कानून। दो एनएसएस कार्यक्रम अधिकारियों का सम्मान किया गया और उन्हें प्रशंसा पत्र दिए गए...

समाज की समस्याओं से निपटने में योगदान दें युवा



कानून। समाज की समस्याओं से निपटने में योगदान दें युवा और समाज के विकास में सहायता दें...

को-टो-टो के तीन-तीन राजों में तैयार सिस्टम और इंटरव्यू सिस्टम पर छात्रों को परिचय दिया



कानून। को-टो-टो के तीन-तीन राजों में तैयार सिस्टम और इंटरव्यू सिस्टम पर छात्रों को परिचय दिया गया...

'सच्चे देशभक्त अपने देश की जरूरतों को अपनी जरूरतों से पहले रखते हैं'



कानून। 'सच्चे देशभक्त अपने देश की जरूरतों को अपनी जरूरतों से पहले रखते हैं' का उद्धरण किया गया...

स्वच्छता का दिया संदेश



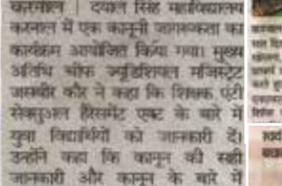
कानून। स्वच्छता का दिया संदेश और छात्रों को स्वच्छता के महत्व के बारे में जागरूक किया गया...

सांठों में तुझे बसाऊं, राह में पलकें...



कानून। सांठों में तुझे बसाऊं, राह में पलकें... का उद्धरण किया गया और छात्रों को सांठों के महत्व के बारे में जागरूक किया गया...

छात्रों को गुड टच, बैड टच के बारे में जागरूक किया



कानून। छात्रों को गुड टच, बैड टच के बारे में जागरूक किया गया और उन्हें सही ढंग से निपटारने की सलाह दी...

हवन कर मांगी सबकी खुशहाली



कानून। हवन कर मांगी सबकी खुशहाली और छात्रों को हवन के महत्व के बारे में जागरूक किया गया...

करियर के अवसरों के प्रति किया जागरूक



कानून। करियर के अवसरों के प्रति किया जागरूक और छात्रों को करियर के महत्व के बारे में जागरूक किया गया...

आत्मरक्षा के सीखे गुर



कानून। आत्मरक्षा के सीखे गुर और छात्रों को आत्मरक्षा के महत्व के बारे में जागरूक किया गया...

## OUR DYAL SINGH FAMILY ENRICHED

## GLORIOUS MOMENTS...



**Dr. Chanchal Gupta**  
Department of Commerce



**Dr. Poonam Rani**  
Department of Chemistry



Tejaswani ( B.Sc. CS 5th Sem.) receiving cash prize of Rs.5000 from Prof. Som Nath Sachdeva, Vice Chancellor, KUK for bagging third position in the competition 'AGAAZ' (a competition organised by KUK)

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**Dr. Parveen Kumar**  
• Representative (Teaching Staff), Governing Body, DSC, Karnal  
• Member on the court of KUK  
• Member Academic Council KUK

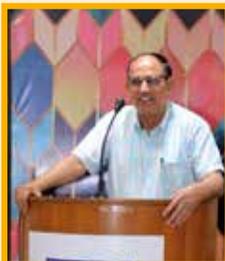


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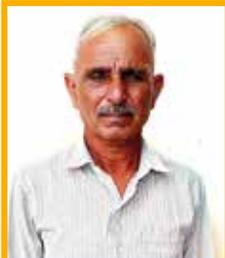
## SUPERANNUATION: BEST WISHES FOR YOUR NEXT INNINGS



Smt. Poonam Singla (Associate Professor & Head, Dept. of English) retired on 31.12.2023 after serving the college for 26 years.



Sh. Mahavir Singh (Associate Professor, Dept. of English) retired on 31.03.2024 after serving the college for 15.5 years.



Sh. Rakam Singh (Lab Assistant, Dept. of Chemistry) retired on 31.03.2024 after serving the college for 34 years.

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# *Oignettes from Our Journey of 75 Glorious Years...*

