

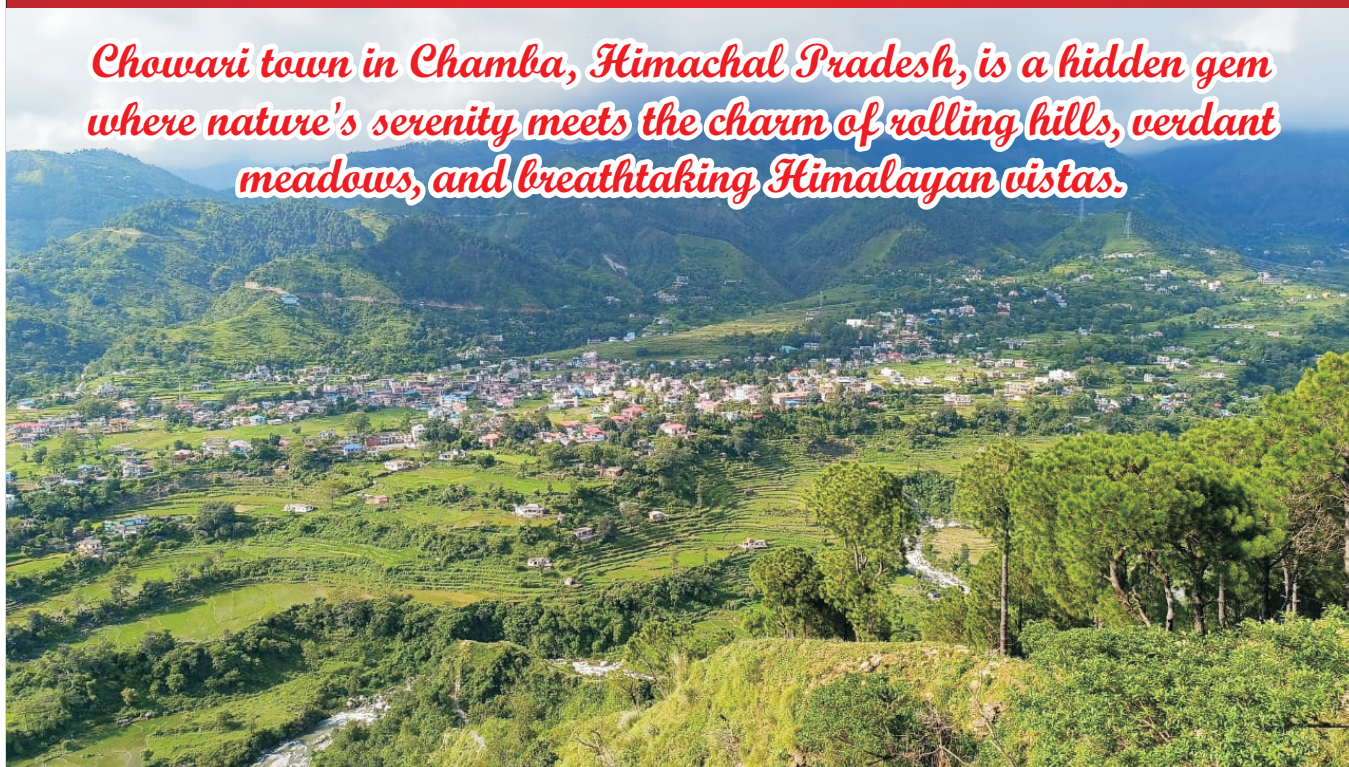
Volume-I, 1st Edition - October 2024



COMPENDIUM

QUARTERLY E-NEWSLETTER
JUNE-AUGUST
2024-25

Chowari town in Chamba, Himachal Pradesh, is a hidden gem where nature's serenity meets the charm of rolling hills, verdant meadows, and breathtaking Himalayan vistas.



GOVERNMENT COLLEGE CHOWARI

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Sh. Kuldeep Singh Pathania

**Hon'ble Speaker Himachal Pradesh
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Message from Hon'ble Speaker

It is a great privilege to extend my warmest greetings to the students, faculty and staff of this esteemed institution on the unveiling moment of college e-newsletter named "Compendium". This e-newsletter represents the collective voice of young minds, brimming with energy, ideas, and the drive to shape a better tomorrow.

The value of education lies not only in academic achievement but also in the building of character, creativity, and critical thinking. The contributions in this document serve as a testament to the holistic development fostered by your institution. I am confident that the works published here will inspire readers to think deeply, act with purpose, and continue pursuing the path of knowledge and enlightenment.



In a world that is evolving at an unprecedented pace, the ability to articulate ideas, reflect on contemporary issues, and express oneself creatively has never been more important before this. I applaud the editorial team, the contributors, and all those involved in making this e-newsletter, a reality. Your efforts reflect the dedication, hard work, and unity that are key to success in every field of life.

I extend my best wishes to the entire college community on this maiden issue. I strongly believe that under the dynamic leadership of Principal- Dr. P.L. Bhatia, this higher learning institute will attain heights in the near future and may bring many laurels to the Bhattiyat. His innovating work, stimulating approach and enthusiasm is all what we are witnessing for past one year and in continuation of the same may this e-newsletter continue to grow in stature, serving as a platform for innovation, dialogue, and the exchange of knowledge for many years to come.

~ Kuldeep Singh Pathania



Message from the Principal's Desk.....✍

"An investment in knowledge today, pays the best interest for tomorrow"

----Benjamin Franklin.

Dear readers,

It is with immense pleasure and boundless pride that on the occasion of unveiling moment of our maiden E-newsletter "**Compendium**" a trimonthly college newsletter which will act as a testament to the intellectual brilliance, creative flair, and indomitable spirit of our students and faculty. This e-newsletter, is not merely a collection of words and images; it is a vibrant tapestry that showcases the rich tapestry of ideas, aspirations, and achievements that define the very essence of our institution.

As we turn the pages of this magazine, we are not just witnessing the efforts of individuals but the collective brilliance of a community that values excellence, curiosity, and the pursuit of knowledge. The diverse contributions that adorn these pages are a vivid reflection of the rich academic, cultural, and creative ecosystem that we have painstakingly nurtured over the years.

I must take a moment to commend the editorial team for their meticulous curation of content, the contributors for their evocative art and all those behind the scenes who have ensured that this e-newsletter stands as a paragon of intellectual rigor and artistic merit. Your dedication, attention to detail, and creative vision have truly elevated this project to an exceptional standard.

This e-newsletter is not just a snapshot of what we have achieved but a beacon that illuminates the boundless potential that lies ahead. It is a clarion call to all of us to continue striving for greatness, to push the boundaries of what is possible, and to remain steadfast in our commitment to knowledge and self-expression.

In a world that is rapidly evolving, where information is abundant but wisdom scarce, publications like this remind us of the power of the written word and the importance of thoughtful reflection. They serve as a sanctuary for ideas, a crucible where thought is refined, and a platform where the voices of the young resonate with clarity and conviction.

As we embark on the next chapter of our institution's journey, let this e-newsletter serve as a testament to our collective achievements and an inspiration for future endeavors. It is a reflection of our shared values—excellence, integrity, creativity, and perseverance. Let it also be a reminder that the pursuit of knowledge is not a destination but a continuous, enriching journey.

In conclusion, I express my heartfelt gratitude to everyone involved in this monumental task. Your tireless efforts have culminated in a masterpiece that will be remembered for years to come. May this e-newsletter inspire, inform, and ignite the passions of all who read it. I am grateful and thankful to the Hon'ble Speaker, H.P. Vidhan Sabha- Sh. Kuldeep Singh Pathania Ji, who has very kindly consented to be here on the occasion of unveiling this e-news letter "**Compendium**" of Govt. College Chowari with his hands.

~ Dr. Prem Lal Bhatia



ABOUT US

Govt. Degree College Chowari, an affiliated college of Himachal Pradesh University, Shimla and Sardar Patel University, Mandi, is located in the serene and picturesque lap of Bhattiyat Valley, and glorious beauty of Basodan Pass. Being centrally located, it attracts students from far flung areas of Bhattiyat Valley and surrounding districts also.

Govt. Degree College Chowari, is known for its best academic and co-curricular excellence. Since its inception in 1994, college has bagged various laurels and achieved many milestones.

New academic session for the year 2024-25 started w.e.f. 22-07-2024 as per the guidance and instructions of Directorate of Higher Education. In the very first meeting with teaching and non-teaching staff, Principal Dr. P.L. Bhatia laid the road map for providing the very best facilities to our students in the academic as well as non-academic spheres. In keeping with his exhortation, the current academic session began with an orientation programme for the shining and beaming faces of BA/ B.Sc. /B.Com first year.

FACILITIES ENHANCEMENT**LIBRARY ENRICHMENT**

The college library has recently undergone significant upgrades aimed at improving access to resources and enhancing the overall learning environment for students. The implementation of SOUL (Software for University Libraries) has modernized our e-library system. This software facilitates easy access to digital resources, streamlining the process of locating and borrowing materials. To further assist students, the college has installed two kiosks strategically, one in the reading room and the other at the entrance of the library. These kiosks allow students to quickly check the availability of books, reducing wait times and enhancing user experience. The intuitive interface guides students in navigating the library's resources effectively. Moreover, recognizing the need for more study space, the college administration, under the guidance of Principal Dr. P. L. Bhatia, has renovated both the main library and the reading room and increased their seating capacity. The updated layout promotes a more conducive environment for study. Apart from this, the college library has expanded its collection of newspapers and magazines to better serve students' informational needs. This increase provides a diverse range of current events, academic insights, and lifestyle topics, enriching the overall research and reading experience.

Further, in the near future, the college administration is planning to implement an RFID (Radio Frequency Identification) system to enhance the management of library resources. This technology will enhance security by minimizing theft and loss of materials. With these upgradations, the college aims to foster a more engaging and efficient library experience for its students and faculty members.



Students using library facility

ICT SERVICES

In recent years, educational institutions have increasingly adopted digital technology to enhance the learning and communication environment. In a move to enhance educational technology and improve classroom interaction, Govt. College Chowari has recently installed six state-of-the-art smart boards across its classrooms. Smart boards, which combine interactive display technology with touch-screen capabilities, also allow for a range of multimedia presentations, including videos, interactive diagrams, and real-time annotations and are connected with internet facility.

The integration of smart boards aligns with Govt. College Chowari's commitment to leveraging technology to enhance educational outcomes. Faculty members and the students have been participating in this upgrade and recognizing the potential of smart boards to transform traditional teaching methods. Each smart board has been strategically placed in classrooms that are heavily utilized, maximizing their impact on student learning and engagement. As the academic year 2024-25 progresses, the college plans to install 4 more interactive panels in different class rooms.

Moreover, the college has also installed digital notice board strategically at the entrance of its main building. This upgrade marks a transformative shift from traditional paper-based notices to dynamic digital displays, offering students and staff a host of benefits that enhance the overall college experience. Besides its eco-friendly nature, it also offers students a host of benefits like real-time updates, multimedia capabilities and enhanced visibility. With these latest initiatives, Govt. College Chowari continues to demonstrate its commitment to providing students with a cutting-edge education and preparing them for the demands of the modern workforce. The installation of these boards is not just an enhancement to the college's infrastructure but a step forward in fostering a more interactive, engaging, and effective learning and communication environment,



Faculty members using ICT for teaching.

ORIENTATION OF NEW STUDENTS

An orientation program was conducted on August 24, 2024. The main objectives of this program were to familiarize students with :-

- The Academic Structure and Choice Base Credit System.
- College administration and faculty.
- The academic support services such as the library, reading room, College's Dr. Radhakrishnan book bank etc.
- Different organizations and clubs of the college.
- Various scholarships available



Orientation cum Interactive Session for 1st year students.

Additionally, there was a discussion about academic expectation & goals and campus safety & security.

RED RIBBON CLUB

This year, 60 volunteers joined the red ribbon club. Eight peer educators were selected to manage the HIV/AIDS awareness campaign. Out of the eight peer educators, two (Mr. Rohit Kumar and Miss Anshika) along with the Nodal Officer Dr. Manoj Kumar attended a one-day red ribbon club training event at the CMO headquarter in Chamba on August 27, 2024. To raise awareness about discrimination against people living with HIV/AIDS, club volunteers organized a flash mob activity. In this project, 23 volunteers actively participated, while others helped indirectly. The flash mob was planned on the college campus on 23.8.2024, and approximately 80 students from various streams and classes were benefited. Afterwards, a performance was staged at the Chowari bus terminal to raise awareness amongst large crowd of commuters and general public.



Flash mob organized by red ribbon club

NATIONAL SERVICE SCHEME

Deodar Plantation Drive : On August 21, 2024 our 70 NSS volunteers collaborated with the College's Eco-Club, NCC, Rovers and Rangers to plant 50 deodars saplings. This drive was not just about trees - it was about grounding ourselves in a legacy of environmental stewardship.



Principal Dr. P.L. Bhatia
planting deodar in
college campus.

PARTICIPATION IN ANTI-DRUG AWARENESS DRIVE



Different clubs participating
in Anti-Drug Awareness
Drive

In order to raise awareness about the ill effects of drugs, the NSS unit actively participated in the mass rally organized by Anti-Drug committee of GC Chowari on August 12, 2024. The rally was marched from the college campus to the market area, where students shouted slogans raising awareness about the ill effects of consuming drugs.

ECO-CLUB BASODAN

As the seasons shifted, so too the energy of the Basodan Eco Club at GC Chowari, with our hearts and hands united in the pursuit of a greener and cleaner future. Over the past three months, we have embarked on a transformation journey - both for the environment and our community. Let's take a moment to reflect on the seeds we have sown and the milestones we have reached.

RESTORING BALANCE: PARTHENIUM WEED REMOVAL

In the cool, early days of August (3.8.2024), 17 volunteers gathered with a purpose—armed with tools and passion to rid our campus of the invasive Parthenium weed. In the college ground near the canteen, we worked tirelessly, clearing the grounds of this toxic invader, restoring balance in our local ecosystem and making space for healthier and native flora to thrive.



Before



After

VOICES FOR CHANGE: ANTI-DRUG AWARENESS CAMPAIGN

The air buzzed with determination as the Eco Club, alongside teachers and students, came together with a shared purpose - a drug-free future on *August 12, 2024*. With 25 dedicated volunteers leading the charge, we marched in unity, shouting and delivering heartfelt powerful slogans. Our collective efforts painted a picture of hope, reminding our peers of the strength found in saying no to drugs. Together, we celebrated the spirit of resilience and community, reinforcing our commitment to a healthier, drug-free environment.

ROOTING FOR TOMORROW: DEODAR PLANTATION DRIVE (21.8.2024)

With every sapling planted, we planted hope. In a beautiful collaboration with the College's NSS unit, our 25 volunteers turned the earth to cradle young deodar trees thereby envisioning a future where their branches reach high and shelter generations to come.



Eco-club volunteer planted deodar in the college campus

RALLYING FOR A CLEANER CHOWARI: PROJECT UDAY TAKES FLIGHT (AUG. 24 – 28, 2024)



Eco-club volunteer awareness rally on cleanliness

The champions of Project UDAY, with 18 dedicated members, carried the banner of sustainability high as they met with local administrators, including SDM Paras Aggarwal and Tehsildar Suman Dhiman. These discussions laid the foundation for sweeping changes in how we handle waste management in Chowari. With a rally that filled the streets and marketplaces, we marched to awaken the community to the urgent need for waste segregation. Side by side with Nagar Panchayat officials, we sowed the seeds of collaboration for a cleaner tomorrow.

LISTENING TO THE EARTH: FIELD SURVEY ON WASTE MANAGEMENT AUGUST 28-29, 2024

Sometimes, the earth speaks literally of the problems that we must solve. Our field survey unearthed the truths of waste management challenges in our community. With open ears, mobile phones in hand, and the dedicated efforts of 16 champions, we documented the voices of Chowari, gathering insights that will fuel the solutions of Project UDAY in the months ahead.



Campaign during field survey

SOWING SEEDS FOR THE FUTURE

As we reflect on these months of action, we are filled with pride—and even more so with purpose. The Eco-Club of GC Chowari is not just a collection of volunteers; we are gardeners of change, cultivators of a greener, more sustainable world. And the seeds we have planted are only the beginning. Let's continue to grow together, hand in hand with nature, as we step into the future. For more information on upcoming activities or to join our green mission, reach out to the Eco-Club coordinators at the college campus.

CYBERCRIME AWARENESS PROGRAM

Cybercrime awareness among students is crucial in today's digital age. So, we organised a cybercrime awareness program in the college. The motive of this program was to help the students know how cyber criminals attack our phones and laptops. We made them aware about not sharing their OTPs with other people, else they would stand to lose their money and other important documents/private information.



**Dr. Reena delivered
the lecture on Cyber Security**

NCC

We kicked off the session with an enthusiastic enrollment drive for 1st-year cadets. A total of 95 students participated in the event. PI staff Subedar Jaspal Singh and BHM Naresh Kumar from NCC 9HP Bn Dalhousie were present to oversee the selection process. We are proud to announce that 13 girls and 18 boys were selected to join our unit.

In support of the Government of India's "Ek Ped Maa Ke Naam" plantation campaign, our cadets planted deodar trees in the college campus. This initiative not only contributed to the environment but also instilled a sense of responsibility towards nature among the cadets. Thirty-two cadets have been selected to attend the ATC Camp under the guidance of NCC 9HP Bn Dalhousie. The camp, titled ATC 201, was held at NHPC Colony Banikhet from 9th to 18th September 2024. Additionally, another group of 30 cadets attended the ATC 203 camp from 19th to 28th September 2024 at NHPC colony Dalhousie. Government College



NCC recruitment drive



NCC plantation drive

ROVERS AND RANGERS

The Rovers and Rangers Unit participated in the Nasha-Mukt Bharat Abhiyaan rally conducted on 12.08.2024 organized by Anti-Drug Committee. More than 20 students of the unit participated in the rally that raised awareness about the drug problem in the college campus and the town area.

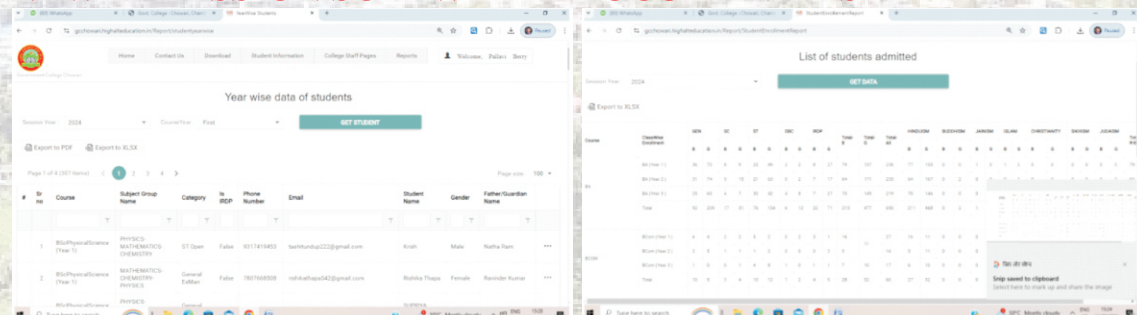
The Rovers and Rangers Unit participated in the plantation drive as per the guidelines of Govt. of India's - Ek Ped Maa Ke Naam - organized by the NSS unit of the GDC Chowari on 21/08/2024. More than 15 students of the unit alongwith the unit incharges planted trees in the college campus on that day.

The Rovers and Rangers Unit of the college organized a beautification and plantation drive for the college on August 30, 2024. Thirty student members of the Rovers and Rangers Unit of the college participated in the event, planted trees, and worked for the beautification of the college campus.



Plantation drive by Rovers and Rangers

NEW ADMISSION SOFTWARE PROCURED THIS YEAR



GDC CHOWARI IN PRINT MEDIA



FACULTY CORNER**Dr Roop Lal : Sharing the Vision: Project UDAY's Moment in the Spotlight***(August 31, 2024)*

As the digital stage lit up for the Earthjust Ecosystem's communication sprint, we had the privilege of showcasing Project UDAY to a global audience of changemakers, peer collaborators, youth collaborators and project management collaborators. Through an engaging online presentation, we shared our vision and progress in revolutionizing waste management in Chowari. The virtual applause we received was a testament to our collective commitment to promoting a greener world. Our presentation highlighted the collaborative strategies and milestones of Project UDAY, reinforcing our dedication to transforming and strengthening best waste management practices and creating a sustainable future.

Dr. Akash Deep Sharma

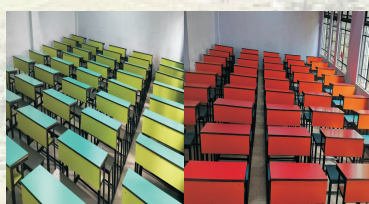
Published research article entitled “Effect of strain on mechanical stability, phonon and electronic bands of PdScSbHeusler: A perception from high-throughput DFT”. Inorganic Chemistry Communication. 166:112596:2024. Impact Factor: 4.4.



Prof. Beby Kumari & Prof. Diksha Kumari attended an orientation training on health



Dr. Manoj Kumar attended one day training program at CMO Office Chamba

NEW FACILITIES ADDED

Newly Repaired Class Room Desks



Newly Installed Water Coolers



Refurbished reading room with Kiosk facility



Compiled By :-



Prof. Sidharth, Prof. Beby Kumari, Prof. Pallavi Berry, Dr. Manoj Kumar,
Prof. Hans Raj, Dr. Vishal Sharma, Dr. Reena Devi, Prof. Sonu Kumar Bharti