

राजकीय बहुतकनीकी संस्थान हमीरपुर Government Polytechnic Hamirpur

August - December 2025 Newsletter



श्रद्धा



DSK



Skill India
कौशल भारत - कुशल भारत



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Government Polytechnic Hamirpur

Govt. Polytechnic Hamirpur Bi-annual Newsletter

Celebrating Innovation, Skill & Technical Excellence

From the Principal's Desk



Dear Students, Faculty, and Staff,

Welcome to this semester's edition of Institute Newsletter. With five dynamic diploma programs—**Civil Engineering, Electrical Engineering, Mechanical Engineering, Computer Engineering, and Computer & IoT Engineering**—This institute continues to lead in Technical Education and holistic development. This edition of newsletter highlights recent activities, department updates, achievements, and upcoming events. I am happy to announce that Institute is publishing first edition of newsletter “संवाद” which showcases our unwavering commitment to academic excellence and holistic development in Technical Education. Established in 1963 Govt. Polytechnic Hamirpur is the second oldest Polytechnic in Himachal Pradesh. Our vision is to produce competent technical manpower founded on value-based education, to meet the challenges of demand driven world of work and to offer state of art service to community and the industry. Recently we have excelled in academic and extracurricular activities this newsletter is reflection of these achievements. I urge every member of our vibrant community to embrace these opportunities with dedication and enthusiasm, contributing to our shared vision of excellence.

Campus Highlights

- Successful organization of FDP, workshops and expert lectures and skill competition.
- A **Faculty Development Program (FDP)** on *Artificial Intelligence (AI) and Internet of Things (IoT)* was jointly organized by **Government Polytechnic Hamirpur and CDAC Mohali** from **4th August 2025 to 8th August 2025**. The Workshop's Coordinator was Sh. Pankaj Thakur, Head of Department IT and Co-coordinator was Sh. Varun Gupta, Sr. Lecturer Computer Engg.
- GP Hamirpur successfully hosted maiden state level skill competition in Mechatronics, Mechanical, Computer and IT Stream 38 participants from 17 Polytechnics across hp state participated in the competition.
- Promoting **Sports** and encouraging wide participation lays the foundation of a healthier, more confident and well grounded generation. About **38 boys and 17 girls** participated in **Inter Polytechnic Sports meet held at GP Kangra and GP Rehan** showcasing physical strength, endurance and discipline.



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- MoU discussions underway with many higher Institutes, industries for internship collaboration.
- A Workshop cum Orientation Programme on Gender Sensitization was organized by **MAHILA HAAT** an NGO working in the field of women empowerment. The workshop was addressed by Seema Mishra President of Mahila Haat.



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- One week course on Carpentry and Advance Carpentry was organized by workshop superintendent Sh. Amit Sharma and Instructor Carpentry Sh. Sanjeev under '**Pradhan Mantri Vishwakarma Yojna**' to upgrade the skills on carpenters by use of Advance skills.





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- Nasha Mukt Bharat Abhiyan, a dedicated team which ensures awareness against drugs addiction, organized skits and poster making competition from time to time during this semester.





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Galaxy F15 5G



GPS Map Camera



Google

Baru, Himachal Pradesh, India

Mghq+v5m, Baru, Himachal Pradesh 177001, India

Lat 31.679704° Long 76.538182°

Saturday, 01/11/2025 03:49 PM GMT +05:30

- Anti Chitta walkathon organized by Govt. of Himachal Pradesh on 16th of December 2025, students and faculty participated enthusiastically in the walkathon despite end semester examination going on in the institution.



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Besides regular academic teaching, the department places a strong emphasis on **Industry–Institute Partnership**. Every year, various guest lectures, expert sessions, and industry interaction programmes are organized to enhance students's exposure to real-world technologies and professional practices.



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Department Updates

1. Applied Science & Humanities

The orientation Program for batch 2025 was held from 1st August 15 to 7th August, 2025. Designed to help new students adapt to technical institute, the program aimed to build a sense of belonging while preparing them for academic and personal success. The event began with inspiring addresses by the Hon'ble Principal, Heads of Departments, setting a motivating tone. Students were familiarized with academic and administrative procedures through detailed sessions by the Academic In-charge. Campus tours introduced students to key facilities such as hostels, sports grounds, Bank, Post-office, canteen and Lecture halls, workshops. Co-curricular exposure included sports trials for basketball and volleyball, and an orientation on NCC's role in instilling discipline and leadership. Interactive presentations by Safety and wellness were emphasized through anti-ragging films, cybersecurity sessions, fire safety demonstrations, and health talks by health educator from district administration as well as yoga sessions by a renowned Yog guru Shri Rajendra. The program concluded with motivational sessions.





- Poster making competition on topic ill effects of drug abuse was organized. On 29th August in MPH. About thirty students participated and three students: Vanya Raik, Shivam Sharma, Piyush Sharma were adjudged as first, second and third.
- A lecture on Mental health, emotional and psychological well-being was organized for first year students on 29th October. The lecture was delivered by Dr. Rjit Kumar from Dr. Radhakrishnan Govt. Medical college, it covered problems like anxiety, depression, stress, drug addiction. Etc

2. Civil Engineering Department

- An expert lecture on Application of “STAAD PRO & PRIMAVERA / MS PROJECT” in Civil Engg. was delivered by Ms. Siya Sharma, B. Tech Civil Engineering from SKYSYS ENGINEERING Mohali, on 01/10/2025.
- Skill competition at institute level was organized and selected students participated in the state level skill competition held at GP Sundernagar.

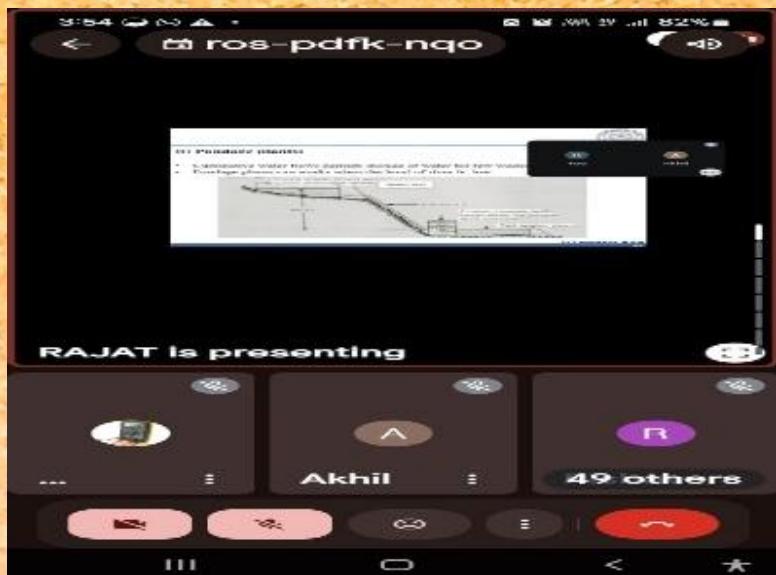
3. Electrical Engineering Department

- An **online expert lecture** on “**Hydro Electric Projects**” was organized for the 3rd and 5th semester Electrical Engineering students on 20/11/2025. The session was conducted by **Sh. Rajat Chauhan, Assistant Engineer, Directorate of Energy, Government of Himachal Pradesh**, who shared valuable insights into hydropower systems, their components, and their significance in sustainable energy development.



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- An expert lecture on the topic “**Switchgear and Protection**” was organized for the 3rd and 5th semester Electrical Engineering students on 21/11/2025. The session was conducted by **Sh. Chanchal Singh, Junior Engineer, H.P.S.E.B. Ltd.**



- Skill competition at institute level was organized.

4. Mechanical Engineering Department

An expert lecture on the topic “**AutoCAD & SolidWorks**” was organized for the 3rd semester Mechanical Engineering students on 01/10/2025. The session was conducted by Sh. Siya Sharma, a technical expert from SKYSYN, Mohali. It enhanced students’s understanding of computer-aided design tools and their practical applications in industry.



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- Skill competition was successfully conducted at institute level and winners participated in skill competition at State Level organized at Govt. Polytechnic Hamirpur and Aryan Student of 5th semester won third position at the competition.



5. Computer Engineering Department

- Guest Lecture by Sh. Ayush Ghai, CEO, God Speed Systems, on the topic “AI & Vive Coding”, held on 4th October 2025.



- Short-term course on Web Development successfully completed.
- New computer lab with upgraded systems inaugurated.

6. Computer & IoT Engineering Department

- Online Expert Lecture was delivered by Sumaira Farooq, Project Engineer at CDAC MOHALI, on 03/11/2025 for the students of Computer Engineering, Information Technology and Faculty/Staff members of Govt. Polytechnic Hamirpur on the topic of “Cybersecurity awareness”.

- AI Enabled Smart Agro-Intrusion Monitoring and Alerting System for protecting crops from wild animals, a significant issue for farmers in rural India was developed by the students of final year IT.
- Collaboration initiated with a tech firm for IoT-based internship projects.

Achievements & Awards

On the eve of Teacher's Day, HOD IT, Er. Pankaj Thakur has been awarded the Best Teacher award in the Polytechnic category.



The Department of Technical Education, Vocational and Industrial Training, Sundernagar, Himachal Pradesh introduced State level inter-polytechnic Skill Competition for the first time in 2025, involving all Government Institutes across the state. The competition was conducted in two stages.

- In the first stage, institute-level rounds were held department-wise in every polytechnic. From these rounds, a total of nine teams comprising of two students each were shortlisted from the common pool of Engineering departments State level skill competition was organized at Govt. Polytechnic Hamirpur for Information technology, Computer Engineering and Mechanical Branch on 09/10/2025 while for Electrical and Instrumentation it was organized at GP Kangra. The event showcased the technical skills, creativity, and problem-solving abilities of participants from various institutes.
- We are delighted to announce that **Mr. Vishal Sharma and Mr. Nikhil Sonkhle**, students of the **5th Semester Electrical Engineering**, Govt. Polytechnic, Hamirpur secured **First Position** along with a combined cash prize of Rs. 5000/-in this prestigious competition Pankaj Sharma, a student of IT 3rd semester was placed at third position in the state level skill competition. Aryan student of 5th semester Mechanical Engineering, secured the 3rd Position in Mechanical and Mechatronics.



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- First prize in State Level Skill Competition held at GP Kangra.



Mr. Vishal Sharma
5th Sem. Electrical Engg



Mr. Nikhil Sonkhle
5th Sem. Electrical Engg.

- Third position in State Level Skill Competition held at GP Hamirpur.



Aryan 5th semester

- **Mr. Yogesh**, a student of Electrical Engineering (Batch 2021-24) secured 1st position in the State in overall academics in Electrical Engineering stream and is awarded with cash prize of Rs. 50,000/- by Himachal Pradesh Takniki Shiksha Board, Dharamshala.



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- The students of final year IT presented their project '**The AI-Enabled Smart Agro-Intrusion Monitoring and Alerting System**' at Shri SAI University Palampur Tech Utsav and won first prize in cash 1000 Rs. Anjali, Ritika, Badal and Sachin, students of fifth semester IT presented this project.



- Two students of Mechanical Engg. Fifth semester got placement package of 3.85 lakh in campus placement drive in TVS MOTORS



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Upcoming Events

- **Inter Polytechnic Cultural and Athletic meet 2026 in March.**
- **Entrepreneurship Workshop & Innovation Fair.**
- **Industrial Training Orientation Sessions.**
- **Clean Campus Drive.**

Student Corner

- **One to one counselling sessions for students scheduled every Friday from 4 P.M. to 5 P.M. from next semester.**
- **Literary club** invites submissions for poetry, essays, photographs and technical articles for maiden issue of institute magazine's **अभिव्यक्ति**.



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Closing Note

We at Govt. Polytechnic Hamirpur, send our warmest wishes to our students to strive for excellence and continue to put in best efforts and stay committed to continuous learning. With the dedicated and committed faculty members we strive to elevate our academic standards and inspire progress at Govt. Polytechnic Hamirpur.

Thank you for your contributions and enthusiasm. Let us continue striving toward excellence and innovation in every field. Together, we build a brighter future!

— *Editorial Team*