



ज्ञानाजलि

NEWSLETTER (SESSION JULY 2023-2024)



GURU BRAHMANAND JI GOVT POLYTECHNIC NILOKHERI

NH44 DELHI HIGHWAY , Government Polytechnic , Nilokheri, Haryana 132117

Email id : gpnilokheri@hry.nic.in | Contact Number : 01745246002

ज्ञानांजलि





NEWS LETTER SESSION JULY 2022-2023



VISION OF THE INSTITUTE

To create technologically updated and responsible diploma engineers, who can contribute to society, industries and conservation of environment in a sustainable manner.

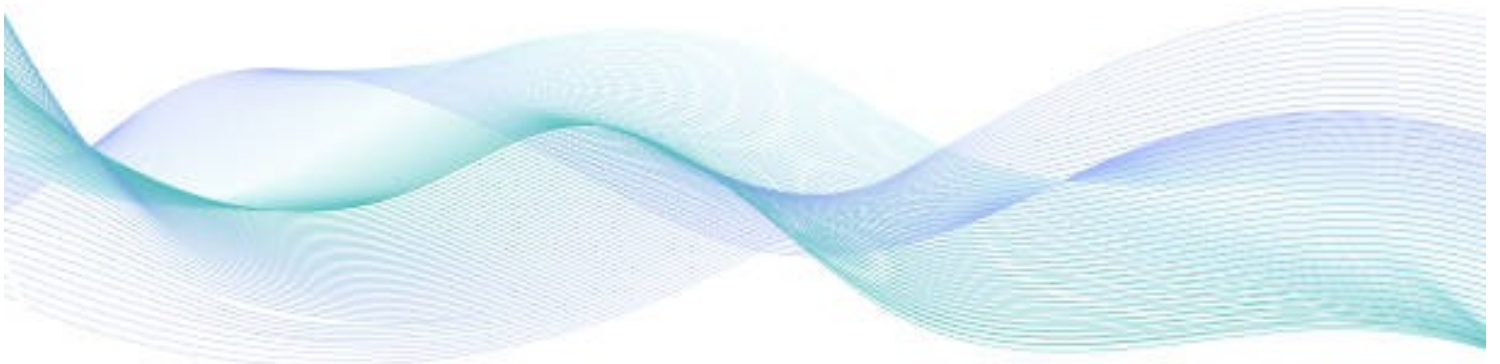


MISSION OF THE INSTITUTE

Achieve academic excellence in teaching learning process through continuous development in resources and to build strategic networking with all stake holders.

Inculcate technical and entrepreneurial skills along with moral, ethical and environmental values.

Encouraging students for life long learning and enhance employment opportunities to meet the changing needs of the industries and society.



Principal's Message



I feel ecstatic and proud to write the inaugural message for 'Gyananjali' the annual newsletter of this monumental institution. GBN Government Polytechnic is a preeminent institute in the field of technical education across North India. The older the history of this institute, the higher is its legacy. Since independence of India, this institute has given thousands of engineers to the country, who have not only done excellent work in the technical field in India, but have also brought glory to the name of this institute and our country on foreign land.



**Sh. Jwala Prasad,
Principal**

Our students have excelled in every field from the Indian Armed Forces, to academia, business, industrial entrepreneurship, private service sector and civil services in the Government of India and other State Governments.

As an institution, we aim to transform students into academically strong, technologically professional and socially responsible citizens. Various departments of the institute are continuously involved in academic activities under the able guidance of their Heads of Departments and with the dedicated support of teachers. The institute functions as a single unit despite its large number of teaching and non-teaching staff. All of our laboratories and workshops are equipped with modern facilities and latest technology which help the students to become the technical workforce of present and future.

Keeping in mind the all-round development of the students, activities like speeches, debates, quizzes, sports competitions as well as industrial visits and expert lectures are regularly organized in the institute. Voluntary organizations like NCC and NSS teach students the importance of selfless service and discipline.

This annual newsletter of the Institute, along with showcasing all the above mentioned activities, also serves to acknowledge the hard work, spirit of service and dedication which go behind them. I congratulate the editorial board of this newsletter, due to whose efforts this new edition of Gyananjali is coming before us and hope that in future also, our institute continues to do excellent work in the field of technical education and social service.

With best wishes and blessings for the upcoming session.

From Editor's Pen

GBN Govt. Polytechnic Nilokheri is a landmark institution and has become a stalwart presence in North India as a center for learning. The institute has rendered exemplary work in the fields of education, sports, culture, and social services. Equipped with a team of highly qualified faculty members who have diligently upheld the ethic and ethos of the institution with an unparalleled research potential, the journey of the institute has been magnificent.

Our annual newsletter provides a glimpse of the previous year along with the achievements of staff and students in various fields. The aim of this institution is to impart knowledge and to develop an overall holistic personality. The institute promises to take those who are outstanding to greater heights, and those who are average, the institute will strive hard to convert them from ordinary to extraordinary.

The students of this institute are always the first choice for placements in MNCs. The institute has also groomed infinite entrepreneurs and business leaders.

The alumni and students of this institute continue to stand apart from the crowd. I wish you all a very meaningful and enjoyable learning experience.



**Ms. Veena Jakhar,
Sr. Lecturer**

Orientation Programme

The Applied Science department organized an orientation program for the newly admitted students of the institute from 28/08/2023 to 31/08/2023. During the orientation program, the following activities were organized:

- The program started with the inaugural address of the hon'ble principal Shri Jwala Prasad ji. Smt. Benu Bajaj, HOD, Applied Science presided over all sessions of the program daily. Students were acquainted with the legacy, workforce and functioning of the institute.
- Interaction between students and their respective Heads of Departments took place .
- Knowledge regarding training and placement was imparted by the Training and Placement officer Sh.Vikas Sharma ji.
- Erudite personalities of various fields and eminent academicians were invited to deliver lectures on student-centric topics.



- The discourse on Time management was delivered by Dr. Anil Kumar, Asst. Prof. EEI, Nilokheri.
- Dr. Suman Bala from the Department of Home Science, Kurukshetra University presented the expert lecture on Health and Nutrition.
- The crucial topic of Environment conservation was discussed by Dr. Vijay Kumar Arora, Retired Principal Soil Scientist.
- Students were also given a guided tour of the institute.
- Guided the students regarding the various scholarships offered by centre and state governments

Expert Lectures

Our institute regularly organizes expert/guest lectures from various institutional and industrial experts to enhance the knowledge of our students.

- An expert lecture on Elements of Substation was delivered by Er. Shiv Shankar Bhardwaj, Assistant Professor, JMIT, Radaur on 22.11.2023. Students learnt about the operation and functioning of a power Substation.

- An expert lecture on the theme of 'Stay Healthy without Medicine' was delivered by Dr. Dara Singh of VishwaYog Mission & Naturopathy Trust, Mathura on 9.11.2023. The expert discussed the useful techniques and ways of keeping robust health.

- Expert lectures on Career Counseling were conducted for the students of 3rd semester of each branch on 3rd and 4th October, 2023. Students got to know the requirements, prospects and challenges present in the contemporary job market.

- . Expert Lecture on "How to attempt test and face interview " by Prof. S. Dhamija on 09/04/2024 of 6th semester students(Electrical,Civil,Computer).

- Expert Lecture on "Importance of Advance CAD in Construction Industry" by Sh. Shiv Kumar Technician (TG-III) on 19/04/2024 for 2nd and 4th semester students of Civil Engg.

- Expert lecture on "How to be successful in life" by Dr. Harish Sharma on 02.04.2024 for 6th Semester students of Civil, Electrical and Instrumentation Engg.

Expert Lecture on “TechKranti” delivered by Dr. S. S. Saini, Sr. Scientist, CSIO, Chandigarh (16.05.2024)on National Technology Day.



■ *Trainings*

- A training session was organised by the expert of HIPA Rohtak for the Group D employees of the institute on 15.11.2023
- A Training by HIPA Rohtak was organised on 8th and 9th August 2024. The training apprised the faculty members with the latest rules of Administrative and Financial matters.



■ *Unnat Bharat Abhiyan*



Unnat Bharat Abhiyan was initially launched by the Ministry of Human Resource Development (MHRD) in 2014 and later, Unnat Bharat Abhiyan 2.0 was launched on April 25, 2018. The vision of Unnat Bharat Abhiyan is to enable Higher Educational Institutions (HEIs) to work with the rural people and identify the challenges they face and come up with solutions for their sustainable development.

Our institute is also participating in this coveted program under the convenership of Senior lecturer Sh. Asheet Bajaj and has adopted the following five villages to contribute to their development: Butana, Raipur, Seedpur, Khwaja-Ahmedpur and ManakMajra

An awareness campaign on Energy saving was run in villages Raipur Roran and ManakMajra under Unnat Bharat Abhiyan on 30.05.2024

Under Unnat Bharat Abhiyan, our institute organised a Blood donation camp in collaboration with Red Cross society and the Redwood Trees foundation on 24.04.2024. Dr. Krishan Kumar Kataria, The Director of Technical Education department, Haryana graced the occasion as the chief guest of the program. Dr. Mukesh Aggarwal, General secretary, Red Cross society Haryana appeared as the guest of Honour. Mrs. Tajinder Pal Kaur, President, The Redwood Trees foundation was the executive partner of this event. 150 students, including volunteers participated in this camp and 130 units of blood were collected.



National Technology Day

The institute, under the able guidance of its Principal Shri Jwala Prasad ji, aims at the goal of all-round development of the students in every field and dedicates efforts to realise this goal. A grant of 25000 rupees was provided to the institute for celebration of National Technology day-2024 by Haryana State Council for Science, Innovation and Technology, Panchkula.

Various activities were organised to stimulate the scientific temperament in the students including Declamation competition on recent advancement in technology and poster making on the effects of Internet on daily life.

Renowned personalities from scientific fraternity and academia were invited to share their profound insights. Dr. S.S Saini Senior Scientist CSIO, Chandigarh delivered an expert lecture on Tech Kranti. Seminar on the same theme was conducted by Dr. Trilok Rajan Mudgal, Associate professor SIET, Nilokheri. Besides this students were given opportunity to show their innovative ideas through contest of Electronics Modelling and Exhibition for Best innovative idea.



■ Clubs Activities

■ Innovation Club

The institute is committed to the goal of developing professionally sound and technically advanced engineers. An 'Innovation club' has been established to provide opportunities and space for students to explore and innovate. The institute has registered for Institution's Innovation Cell(IIC) on 26.12.2023 on <https://iic.mic.gov.in/> portal.

Meetings of IIC were organised on 10.04.2024 and 12.06.2024 for this session.

A grant of 25000 rupees was provided to the Institute for celebration of National Technology day-2024 by Haryana State Council for Science, Innovation and Technology, Panchkula.

Various activities were organised to stimulate the scientific temperament in the students including Declamation competition on recent advancement in technology and poster making on the effects of Internet on daily life.



■ *Social Health Club*

This club dedicates its efforts towards the maintenance of the health of society, for it believes the society to be a breathing and living organism as a whole, rather than a multitude of people. To realise this goal, the club keeps organising numerous activities throughout an academic session. Following are some steps taken by the club in this direction.

■ *Expert Lecture on Cleanliness*

As a part of this initiative, the club is organized a special lecture on “Relevance of Gandhi-an Ideology in the Modern Era’ by Dr Jagdeep singh, Assistant professor, Department of Political Science. This enlightening session aimed to inspire attendees to adopt Gandhiji’s principles of simplicity, sustainability and self-sufficiency, promoting a healthier and more environmentally conscious lifestyle. We invited all students and staff members to join us for this thought-provoking event and explore the timeless wisdom of Gandhi an philosophy in today’s world.”



■ *Herbal Park*



Social Health Club plays a crucial role in the beautification of the campus. A step towards this pursuit is the establishment of HERBAL park in the institute by Hon’able Principal Sh. Jawala Prasad on 15.12.2023. This tranquil oasis features a diverse collection of medicinal herbs, including:

Amla (Indian Gooseberry), Lemon Grass, Long Tulsi (Holy Basil), Gudhal (Hibiscus), Kapoor (Camphor), Tej Patta (Bay Leaf), Kadi Patta (Curry Leaf), Insulin Bel (Insulin Plant), Ashwagandha (Winter Cherry)

ज्ञानांजलि

These herbal plants have been carefully selected for their numerous health benefits, ranging from boosting immunity to managing stress. The Herbal Park serves as a unique educational resource, promoting awareness about the importance of natural remedies and holistic well-being.

We invite students, staff, and faculty to this plantation of herbal plants to explore this peaceful haven and discover the wonders of herbal medicine."



■ *Plantation events*

Tree Plantation is organised in the Institute and Hostels campus for greener and healthier Earth in lieu of monsoon season on dated 30.06.2023.

"Walk away from the mean team and join the green team."

"Keep green and keep our planet clean. Take a stand for the love of green. Don't be mean, just go green. Think green."



■ *Yoga-21 days Camp*

As an integral part of our institution's commitment to overall well-being, the Social Health Club prioritizes both physical and social health. In this context, we embarked on two significant initiatives aimed at promoting wellness and fitness among our community members.

21-Day Online Yoga Camp

Duration: January 2, 2024 - January 22, 2024

Target Audience: Students, Staff Members, Faculty Members

Supervising Yoga Trainer: Sh. Saurabh Bothra (Govt. Certified Yoga Trainer)

With the understanding that physical health is equally vital as social health, we organized a comprehensive online yoga camp for our community members. This 21-day course aimed to provide in-depth insights into ancient Indian techniques for maintaining physical and mental well-being. Faculty members and staff members actively participated in this camp, benefiting from the expert guidance of Sh. Saurabh Bothra. This initiative was designed to foster a culture of wellness within the institution by Official incharge of Social Health club Ms. Uma Kakkar..

Key Highlights of the event are Interactive and engaging online sessions, Expert guidance from a Govt. certified yoga trainer .Enhanced knowledge of yoga practices for a healthier lifestyle, Opportunities for self-improvement and stress management

■ *Y-break @ workplace*

Date: January 12, 2024 (Youth Day)

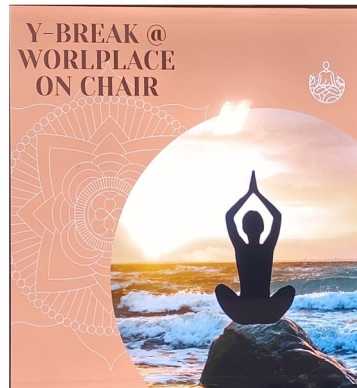
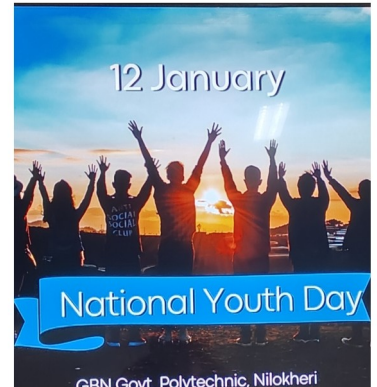
Duration: 5 Days

Introduction to yoga practice for 15 Minutes in yoga break to improve health and productivity
In which Target Audience remain Administration Office employees (DSO, Clerks, Computer Operators).

The Social Health Club further reinforced its commitment to fostering a healthy environment by organizing a 5-Day Yoga Break@Workplace workshop on the special occasion of Youth Day. This initiative aimed to introduce and integrate the practice of yoga break@workplace, emphasizing the significance of incorporating physical activity into the work routine.

Enhancing employee engagement and retention through wellness initiatives ,Opportunities for stress reduction and increased focus,Encouraging a work-life balance through mindful practices

The Social Health Club's focus on both physical and social health reflects our institution's holistic approach to education. We are committed to nurturing a community that prioritizes well-being and wellness. The yoga camp and the workplace yoga break workshop are just a few examples of our initiatives aimed at fostering a healthier and more balanced lifestyle.



■ *Eco Club*

Eco-club of the institute aims at the goal of enhancing mass awareness and active participation in the conservation of environment and ecology. The club distributed 2000 plant saplings among students and staff members to involve them in the noble cause of environment conservation in the current academic year.

Eco Club of this institute distributed and planted more than 2000 plants to students and staff under one student one tree program in current academic year.



Short educational documentaries on Paryavaran Sanrakshan and Tapak Tapak (water conservation) were shown to the students and staff members in TPO cell of the institute on 27.09.2023.

■ *Tree Plantation*



■ *World Environment Day*

World Environment Day celebration with Tree plantation under the theme “Our Land Our Future” on 5.06.2024.

■ *Photography Club*



This club organized various photographic competitions .

The initiative to organize a photographic competition focused on a green campus in the polytechnic was a brilliant idea. The event served as a platform to not only raise awareness about environmental sustainability but also to showcase the beauty of nature and encourage community engagement among the students.

The participation of a large number of students in the competition indicates the enthusiasm and interest of the students in promoting environmental sustainability and preserving the natural beauty of the campus. The involvement of students in such initiatives is crucial as it not only helps in creating a sense of responsibility towards the environment but also fosters a sense of community and camaraderie among them.

The prizes and certificates awarded to the winners of the competition were a great motivator for the participants and encouraged them to continue working towards promoting environmental sustainability. It also recognized the efforts of the students who showcased their photography skills and creativity in capturing the beauty of the campus.

Overall, the photographic competition was a resounding success, and its impact will be felt long after the event is over. It has set a precedent for future events and initiatives that promote environmental sustainability and community engagement in the polytechnic.

■ Cultural Club

It's great to see the cultural club of the institute come together to make the Yuva Mahotsav a success. Here's a brief rundown of the event:

Yuva Mahotsav 2023

The official in-charge of the cultural club is Sh. Kamaljeet Motia, a Senior Lecturer in Mechanical Engineering. The members of the cultural club include:

Smt. Monu - Lecturer in Computer Engg., Ms. Uma Kakkar - Lecturer in Computer Engg., Ms. Mamtesh - Lecturer in Computer Engg., Ms. Anu - Lecturer in Applied Sc., Sh. Aakash - Lecturer in Civil Engg., Sh. Mandeep - Lecturer in Civil Engg., Sh. Krishan Kumar - Lecturer in Applied Science

Together, they worked to make the Yuva Mahotsav a memorable event. The competitions held during the festival included:



Photography Competition: A platform for students to showcase their photography skills.

Drawing and Painting Competition: Encouraging students to express themselves through visual art.

Solo Dance Competition: A chance for solo performers to shine on stage.

Group Dance Competition: A fun opportunity for groups to perform together.

Solo Song Competition: A platform for solo singers to showcase their vocal talent.

Group Song Competition: A fun way for groups to come together and sing.

Poetry and Story Writing Competition: Encouraging students to express themselves through words.

The efforts of the cultural club members, led by Sh. Kamaljeet Motia, resulted in a successful and enjoyable Yuva Mahotsav 2023.

■ *NCC and NSS Units*

The institute houses two national level voluntary student organisation namely NSS(National Service Scheme) and NCC(National Cadet Corps). These organisations are instrumental in instilling the values of selfless service, discipline and responsibility in the young minds. Students, affiliated to these organisations, keep organising different student-centric activities under the guidance and supervision of their conveners and co-ordinators. Following are some of the notable activities conducted by NCC and NSS volunteers in this academic year.

- A poster making competition on the theme of Drug de-addiction, drug abuse and tobacco free campus was organised on 05.09.2023. 40 students participated in the event and presented their ideas in beautifully drawn illustrations.



- Student volunteers delivered their services for the Government-run drives such as CRID survey, PPP id correction and status tagging fir ShikshaSahyogi App.



100 student volunteers participated in A one-day National camp in Hostel A on 27.10.2023

- 'Run for Unity' event was organised on the birth anniversary of Sardar Vallabhbhai Patel ji. Students along with teachers ran the race to show solidarity and commitment towards our country.

- Students were acquainted with the crucial life saving skills such as First aid and Emergency response protocol by the representative of Red Cross society Mr. Naresh Pal on 23.11.2023



■ NCC and NSS Units

- Students were acquainted with the crucial life saving skills such as First aid and Emergency response protocol by the representative of Red Cross society Mr. Naresh Pal on 23.11.2023
- To uphold the cherished value of democracy, a seminar on 'Importance of Vote' on the occasion of National Voters' day(25/10/2024) was held. On 06.03.2024 a drawing and painting competition on the theme of 'Mera Pehla Vote Desh Ke Liye' was also organized to ensure the maximum participation of the first time voters in the Loksabha election 2024. Another awareness campaign regarding the importance of voting in a democratic system was conducted by the NSS volunteers in Gol Market area of Nilokheri. This campaign was targeted to spread awareness in the local public about the biggest festival of democracy in India.



Cleanliness campaign on two separate days i.e 27.03.2024 and 29.03.2024 was run by 100 volunteers in the hostels.

- Institute invited Dr. Ashok Verma, Sub inspector and incharge of Narcotics control bureau, Haryana police on 06.05.2024 to share his valuable experience and advice on 'drug abuse and its control. The renowned officer encouraged students to take an oath of keeping away from drugs.
- The volunteers of NCC were actively involved in the various activities during this academic year the most notable among which are Puneet Sagar Abhiyan(10.08.2023), cleanliness drive(27.09.2023) and National Yoga Day(21.06.2024)



गुरु ब्रह्मनंद राजकीय बहुतकनीकी संस्थान में 450 विद्यार्थियों ने नशे के विरुद्ध हुंकार भरी

जलोखी, रोहतास

हरियाणा राज्य नारकोटिक्स कंट्रोल ब्यूरो के अतिरिक्त पुलिस महानिदेशक ओ.पी. सिंह के दिशानिर्देशों एवं पुलिस अधीक्षक पंथुरी कुमार के मार्गदर्शन में हरियाणा को नशा मुक्त करने के लिए दो प्रकार से कार्य किया जा रहा है। जागरूकता कार्यक्रम के लिए ब्यूरो द्वारा जागरूकता कार्यक्रम एवं पुनर्वास प्रभारी उप निरीक्षक डॉ. अशोक कुमार वर्मा नियुक्त हैं जो हरियाणा के विभिन्न जिलों में नशे के विरुद्ध प्रचार प्रसार में जुटे हुए हैं। इस कड़ी में आज गुरु ब्रह्मनंद राजकीय बहुतकनीकी संस्थान नौलोखी में नशे के विरुद्ध एक दिवसीय 185वां जागरूकता कार्यक्रम आयोजित किया गया। संस्थान के प्राचार्य ज्वाला प्रसाद ने अग्रणी भूमिका निभाई। उन्होंने सबसे प्रथम मुख्य रूप से पथरे डॉ. वर्मा का स्वागत किया और कहा कि ये अपने पुलिस सेवा को कार्य के रूप में नहीं अपितु व्यक्तिगत जिम्मेदारी के रूप में करते हैं। उन्होंने डॉ. वर्मा द्वारा किए जा रहे विभिन्न सामाजिक कार्यों की भूरी भूरी प्रशंसा करते हुए कहा कि रक्तदान, पौधारेपण, पर्यावरण संरक्षण, नशा उन्मूलन, रोटी बैंक जैसे असंख्य जनकल्याण के कार्यों के माध्यम से वे हरियाणा भर में जाने जाते हैं। कवि हृदय डॉ. वर्मा की मुक्त कंठ से प्रशंसा करते हुए कहा कि इनका जीवन सदागी और समाज को समर्पित है।

ब्यूरो के जागरूकता कार्यक्रम एवं पुनर्वास प्रभारी/उप निरीक्षक डॉ. अशोक कुमार वर्मा ने प्राचार्य ज्वाला प्रसाद का आभार ज्ञापन करते हुए कहा कि पुलिस जनता की सेवा सुरुआत और सहयोग के लिए है। यदि कारण है पुलिस जनता के साथ मिलकर अपराध को समाप्त करने के लिए तत्पर रहती है। उन्होंने नशे जैसी भयानक समस्या पर विस्तार पूर्वक चर्चा करते हुए विद्यार्थियों के अंदर एक नव ऊर्जा का संघार किया। पूरा सभागार तालियों की ध्वनि से गुंजायमान हो गया। उन्होंने गीत, कविता और देशभक्ति के साथ युवाओं के हृदय को झकझोर के रख दिया।

■ International Yoga Day



On June 21, 2024, International Yoga Day was celebrated at the block level with enthusiastic participation from both staff and students of the institute. The event aimed to promote the physical, mental, and spiritual benefits of yoga, fostering a healthier lifestyle among participants.

The celebration included a variety of yoga sessions led by experienced instructors, who guided everyone through different asanas (poses) and breathing exercises. Additionally, workshops on the importance of yoga in daily life, meditation techniques, and stress management were conducted, encouraging participants to integrate these practices into their routines.

The event also featured group discussions and demonstrations highlighting the positive impact of yoga on well-being, as well as sharing personal experiences and success stories from individuals who have benefited from regular practice. A healthy meal was served post-session, emphasizing the significance of combining a balanced diet with physical activities.

The day concluded with a commitment from students and staff to continue practicing yoga, not only for their personal health but also as a way to promote overall wellness in the community. The celebration served as a reminder of yoga's significance in enhancing physical fitness, mental clarity, and emotional stability, reinforcing the message of "Yoga for Humanity."

Student Centered Activities

Various departments of the institute organise co-curricular activities for students to help them realise their hidden capabilities and talents. In this academic year the following activities were organised.

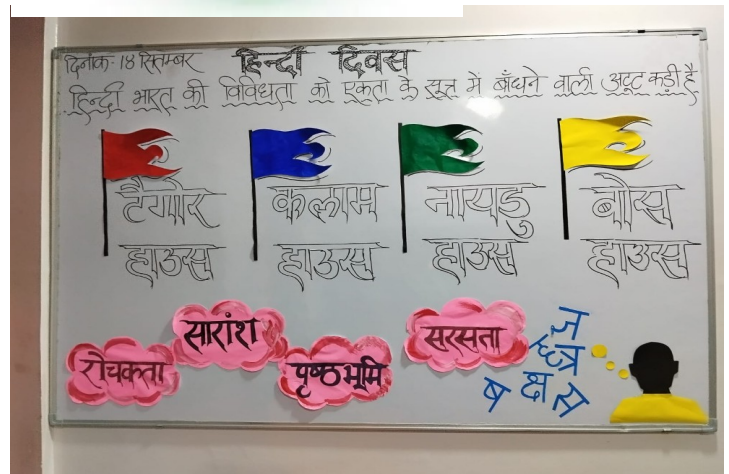
■ Hindi Diwas

“हिंदी दिवस भारत में 14 सितंबर को हिंदी भाषा के महत्व और प्रचार-प्रसार के लिए मनाया जाता है। हिंदी बनी औपचारिक भाषा- 1949 में, 14 सितंबर के दिन भारत की संविधान सभा ने हिंदी को भारत की औपचारिक भाषा का दर्जा दिया था। हमारे पहले प्रधानमंत्री जवाहरलाल नेहरू ने 14 सितंबर को हिंदी दिवस के रूप में मनाने का निर्णय लिया था।

संस्थान में हिंदी दिवस मनाने के लिए निम्नलिखित गतिविधियाँ आयोजित की गईं”:

1. **वक्तव्य प्रतियोगिता:** हिंदी में भाषण प्रतियोगिता का आयोजन किया गया, जिसमें छात्रों ने हिंदी भाषा की महत्ता, इसके इतिहास और आधुनिक संदर्भ में उपयोग पर अपने विचार व्यक्त किये।

2. **कविता पाठ और गीत प्रस्तुति:** छात्रों ने विभिन्न प्रसिद्ध हिंदी कवियों की कविताओं का पाठ किया। साथ ही, हिंदी गीतों और भक्ति संगीत की प्रस्तुतियाँ भी की।



■ Engineer's Day

Celebrating Engineer's Day in a polytechnic institution is an excellent opportunity to recognize the contributions of engineers to society, promote engineering as a profession, and inspire students. The institution celebrated the birthday of Sir M Visvesvaraya to observe the engineer's day. It inspired students and acknowledged the vital role engineers play in shaping our world. By combining educational activities, social events, and community involvement, the celebration can foster a sense of pride and motivation among current and aspiring engineers.



■ *Teacher's Day*

As to recognize the contribution of faculty members, on the occasion of Teacher's day, the polytechnic express gratitude, respect, and appreciation for the invaluable contributions to the lives of students and the broader community. It serves as a reminder of the importance of education and the profound impact that teachers have on shaping the future generation.



■ *Thought Churning and Painting Competition*

Debate competition on the effects of social media was organised on 26/04/2024 in which students vigorously discussed the pros and cons of social media, highlighting its indispensable presence in modern life. On the spot painting competition and essay writing competition on healthy environment were organised where students expressed their fascinating ideas and views.

■ *Exploratory Oratory*

On 16/05/2024 National Technology Day was zealously celebrated in the campus. Students showed their technical knowledge, oratory skills and artistic prowess in Extempore declamation on recent advancement in technology and poster making competition on the effects of Internet.

■ *Info-wars*

World Telecommunication and information society day was celebrated on 17.05.2024 to discuss the new possibilities and resolution of issues in the field of communication.

■ *Service to Muse*

A competition of poetry recitation and folk songs on patriotism was held on 29.03.2024 in which the students exhibited fervently ardent feelings for their motherland.

■ *Japanese Course*

The institute strives to prepare its students to work abroad as well as on the native soil. To cater this need and to upgrade the soft skills of students, a 93 hours certificate course in Japanese language is conducted and certificates for the said course were awarded on 29.04.2024

■ *Passport Service*

The institute facilitates the final year students to apply for Passport, driving license and voter id from the students' fund.

■ *Yoga se hoga*

A session of four hours a week on yoga and human ethics for holistic development for individuals was started on 17.10.2023. It was conducted in accordance with the MoU between AICTE and Heartfulness Education Trust, Kanha Shanti Vanam, Hyderabad.

■ *National Road Safety*

National Road Safety focuses on reducing traffic accidents, injuries, and fatalities through public awareness, law enforcement, and infrastructure improvements. Key measures include promoting seat belt use, enforcing speed limits, and discouraging distracted or impaired driving. Public campaigns and driver education play a vital role, while technological advancements, such as autonomous vehicles, offer potential for further safety improvements. A combined approach ensures safer roads for everyone.

■ *Skill Upgradation*

The institute takes the skill upgradation of students to be a responsibility of utmost importance and has signed an MOU with Central Tool Room, Nilokheri and NIELIT, Umri to train students in CNC programming, lathe milling, Auto CAD, Python and Application of IOT. In this academic year 100 students of ours have been trained in the aforementioned institute free of cost or at highly subsidised rate.

■ *Repair and Maintenance work in Labs*

Repair and Maintenance work of Lab Equipment in ECE department Labs



■ Pledge Against No Drugs

Taking a pledge against drug abuse is a significant step towards promoting a healthy and drug-free lifestyle. The students took a pledge against the drug abuse and commit to live a drug-free life. The students were also made aware about the harmful effects of drug abuse on individuals, families, and communities. It played a vital role in promoting health, well-being, and resilience within your community. Such small yet effective initiatives by the institution can make a positive difference in the lives of individuals and contribute to the creation of a safer and more supportive environment for all.

■ No Tobacco Day

On the occasion “No Tobacco Day”, the staff and students come together to take a solemn pledge-a pledge to protect ourselves, our loved ones, and our communities from the devastating consequences of tobacco addiction and exposure to tobacco smoke.



बहुतकनीकि संस्थान में पहुंचे अशोक वर्मा



नीलोखेड़ी/आहुजा: श्री गुरु ब्रह्मानंद बहुतकनीकि संस्थान में नशा मुक्त अभियान में जुटे पुलिस अधिकारी अशोक वर्मा जब संस्थान में पहुंचे तो प्रिंसीपल द्वारा प्रो. अशीत बजाज, पवन वर्मा, प्रदीप कुमार व संस्थान के छात्रों ने उन्हें बुके दे व स्मृति चिह्न दे स्वागत किया व कई बार इस संस्थान में विद्यार्थियों को नशे से दूर रहने के लिए जागरूक कर चुके हैं। कार्यक्रम का संचालन कृष्ण कुमार ने किया, अशोक कुमार वर्मा का स्वागत करते संस्थान के प्रिंसीपल ज्वाला प्रसाद ने कहा कि वह जहां आधिकारीक तौर पर सेवाएं दे रहे हैं वहीं वह सामाजिक कार्यों में भी

हिस्सा लेते रहते हैं। उन्होंने युवकों को सचेत करते हुए कहा कि शिक्षा में जहां नशा बाधक बन जाता है तो वहीं भविष्य में भी उनके लिए खतरा पैदा करता है। उन्होंने कहा कि युवक इनके अभियान से खासा प्रभावित होते हैं।

विद्यार्थियों को सम्बोधित करते अशोक कुमार वर्मा ने कहा कि विदेशी ताकतों को समझ आ गया है कि वह युद्ध में भारत का बाल बांका भी नहीं कर सकते इसलिए वह युवकों को नशे में लिप्त कर देश को कमजोर करने का प्रयास कर रहे हैं लेकिन पुलिस विभाग व देश की सीमाओं को पर बैट रखकर उनके इस प्रयास को कभी सफल नहीं होने देंगे।



करनाल भास्कर 07-05-2024

हरियाणा राज्य नारकोटिक्स कंट्रोल ब्यूरो ने नशे के विरुद्ध किया जागरूक



नीलोखेड़ी में कार्यक्रम में नशे के खिलाफ जानकारी देते हुए।

भास्कर न्यूज़ | नीलोखेड़ी

हरियाणा राज्य नारकोटिक्स कंट्रोल ब्यूरो की ओर से गुरु ब्रह्मानंद राजकीय बहुतकनीकी संस्थान नीलोखेड़ी में नशे के विरुद्ध एक दिवसीय जागरूकता कार्यक्रम आयोजित किया गया।

संस्थान के प्राचार्य ज्वाला प्रसाद की अध्यक्षता में यह कार्यक्रम आरंभ हुआ।

डॉ. अशोक वर्मा ने कहा कि पुलिस जनता की सेवा सुरक्षा और सहयोग के लिए है। यही कारण है कि पुलिस जनता के साथ मिलकर अपराध को समाप्त

करने के लिए तत्पर रहती है। उन्होंने नशे जैसी भयानक समस्या पर विद्यार्थियों के अंदर एक नव ऊर्जा का संचार किया। युवाओं को नशे से दूर रहने को जागरूक किया जा रहा है। इस अवसर पर आशित बजाज, पवन वर्मा, प्रदीप राणा उपस्थित रहे।

Alumuni Website

Alumni are asset for GBN Govt polytechnic, Nilokheri and they are backbone for placement and training of students. This institute is continuously in touch with alumni and their registration process is regularly taken up by the institute. Alumni are regularly visiting this institute time to time. Institute invites them to grace the special occasions.

At the Same day of Unveiling of the institute's newsletter Alumni Website launched which is developed by Vishal, a student of 4th semester of Computer Engineering. The project team includes Dev Gupta (4CO1), Shubham (4CO2), and Krish (4CO1), who all contributed to its success under the guidance of Ms. Uma Kakkar, a Lecturer in the Computer Department.



Sports Mania

56th Annual Athletic Meet was organised from 29.02.2024 to 1.03.2024 in the playground of the institute. Numerous activities of athletics ranging from short distance races to Relay races and throwing events were organised. Students as well as teachers participated in these sports events. Winners were awarded trophies and mementos by the senior faculty members of various departments and hon'ble principal Sh. Jwala Prasad ji. Students of computer engineering department turned out to be overall champions of the event. Best Athlete from boy and girl were:

Sr. No.	Roll No.	Name	Deptt
1	220090800107	Satyam Sharma	Computer Deptt.
2	210090800122	Vidhi	Computer Deptt

Open day celebration

During our open celebration events at the polytechnic, we welcome visitor students from government schools. We provide them with comprehensive guidance on the benefits of technical education, information about scholarships, the admission process, and job opportunities. Our goal is to inspire and motivate these students to consider technical education as a pathway to a brighter future.

Although the legacy and brand value of this institute attracts hundreds of students every year, yet in accordance with the guidelines and directions of DTE, an admission campaign is run every year, which involves visits to the government schools of nearby villages to promote technical education. Teams are constituted and sent to the schools to let students know about the admission process, study scheme, scholarship, future prospects etc. In this regard, many schools of Karnal, Kurukshetra and Kaithal were visited by the faculty members.



Training and Placement Cell

Institute has a dedicated Training and Placement Cell which efficiently functions under the supervision of Training and Placement officer Sh. Vikas Sharma to maintain a fruitful relationship between students and their prospective employers. This cell does not only provide a launching platform to our fresh diploma graduates but also conducts numerous workshops for 1st and 2nd year students. Erudite personalities from industry and academia are invited to interact with our students on topics ranging from stress management, Health and Nutrition to career enhancement and counseling. The cell nominates and facilitates faculty members for training, skill upgradation and faculty development programs. Following are the glimpses of activities and placement drives conducted by the TPO cell:

- In the placement drive conducted by Panasonic, Jhajjar many students were selected on a package of 4 Lacs per Annum on 21.11.23. The selection panel conducted a written test, following which interviews were conducted for the shortlisted candidates.
- ATLI batteries Ltd. Bawal conducted interviews for the placement of students from ECE, Electrical and Mechanical branches on 14.09.2023. The representatives interacted with the students through a PPT and also visited their workshops. Mementos were presented to the interviewing team by TPO Sh. Vikas Sharma.
- Hitachi Astemo Gurugram Powertrain Pvt. Ltd. Neemrana conducted written test and interviews to select the students, under their placement drive on 12.07.2024



Memento was presented by sh.Vikash,TPO to M/s ATLI Ltd.Bawal Team on occasion of Placement drive of ECE, Elect and Mech students at GBN GP Nilokheri on 14.09.2023



Team of M/s ATLI Batteries Ltd Bawal visited workshops of GBN GP Nilokheri on 14.09.2023



PPT by ATLI Technology, Bawal on 14.9.23 at GBN GP Nilokheri



Expert Lecture on carrier counseling for 3rd. sem.Civil engg.students at GBN GP Nilokheri on 3.10.23

Training and Placement in Action



Lecture on career counseling for 3rd sem students of ECE at GBN GP, Nilokheri on 3.10.23



Expert Lecture on career counseling for 3rd sem students of Mech at GBN GP Nilokheri on 4.10.23



Expert Lecture on career counseling for 3rd sem students of Elect.at GBN GP Nilokheri on 4.10.23



Expert Lecture on career counseling for 3rd sem students of I/C Engg. at GBN GP Nilokheri on 4.10.23



Panasonic company test in progress of final year students of ECE & Elect. GBN GP Nilokheri students on 03.11.23



Group Photo of Panasonic Jhajjar Placement drive on 3.11.23 at GBN GP Nilokheri



Expert Lecture on Stay Healthy without medicine by Dr. Dara Singh of Vishwa Yog Mission & Naturopathy Trust, Mathura at GBN Govt Polytechnic, Nilokheri on 9.11.24



Training by HIPA, Rohtak on topic 'Group D employees training' on 15.11.23 at GBN GP Nilokheri



Worthy Principal sir address during Group D employees Training by HIPA Rohtak at GBN GP Nilokheri on 16.11.24



Selected students of GBN GP Nilokheri by Panasonic, Jhajjar in 4 LPA Package with worthy Principal Sir on 21.11.23



Expert Lecture on Elements of substation for Elect.engg.3rd & 5th sem students of GBN GP nilokheri on 22.11.23 by expert of JMIT,Radaur



Written test by Sobha Ltd.on 29.11.23 at GBN GP Nilokheri for Civil engineering students



PPT by Sobha Ltd Gurugram on 29.11.23 at GBN GP Nilokheri for Civil engineering students



Interview by TATA Hitachi Bangalore at GBN GP Nilokheri for 2024 passing out students of Mech of GBN GP Nilokheri and Cluster Institutes on 6.12.23



Online test by TATA Hitachi, Bangalore for 2024 passing year Mech. students of GBN GP Nilokheri & Cluster Institutes at GBN GP Nilokheri on 6.12.23



Visit to the workshop of GBN GP Nilokheri by TATA Hitachi Bangalore Team on 6.12.23



Expert Lecture by Solitaire Infosys P.Ltd Mohali on 21.3.23 at GP Nilokheri



Expert Lecture by Sh. Rohit, JE Jindal Steel, Hisar for final yr. students of Mech. Engg. on 4.3.24



Expert Lecture by Sh.Rohit, JE Jindal Steel, Hisar for final yr. Elect.& IC students on 4.3.24



Placement drive by Ahesty India pvt.ltd., Bawal at GBN GP Nilokheri on 18.3.24



Placement drive and interview by Maruti Suzuki Gurugram at GP NIK on 19.03.24



Group photo during Placement drive by Ahesty India Pvt.Ltd., Bawal on 18.3.24



Interview by Maruti Suzuki Ggn at GP nilokheri on 19.03.24



Expert Lecture by Sh.Rohit, JE Jindal Steel, Hisar for final yr. students of Mech.Engg. on 4.3.24



Interview by ISGEC Heavy Engineering Ltd., Yamunanagar on 30.5.24 for 2024 Passing out students of this institute & GP Narwana



Test by ISGEC Heavy Engineering Ltd., Yamunanagar on 30.5.24 for mech engg students of this institute & GP Narwana



Interview during Placement drive by Rheoplast Technology, Karnal on .05 .17.24 of civil engg students



Workshop on Course Awareness by NILIET, Kurukshetra on 21.5.24 for 2nd sem. students of Ece & comp.



Workshop on Career Preparation by Medha Learning Foundation, Lucknow for final yr. students, trg. & Placement coordinators on 20.5.24



PPT during Cluster Level placement drive by Jindal Saw Ltd., Mundra, Gujarat at GBN GP Nilokheri on 20.5.24



Online orientation & test by ATL Battery Technology Bawal on 3.4.24 for 2024 passing out students of Ece, IC Elect. & Mech. Engg. at GBN GP Nilokheri



Expert Lecture by Er. Anoop of CTR Nilokheri on 4.4.24 at GBN GP Nilokheri for 4th sem students of mech Engg



PPT during placement drive by BCH Ltd, Faridabad on 5.4.24 at GBN GP Nilokheri for 2024 passing out students of Ece, IC & Elect Engg



Group photo during Placement drive by Ahesty India Pvt. Ltd., Bawal on 18.3.24 at GBN GP Nilokheri



Interview by ATL Battery, Bawal for 2024 passing yr. students of mech, Ece Elect & IC Engg. of GBN GP Nilokheri, Cluster institutes & GP Umri on 8.4.24 at GBN GP Nilokheri



Expert Lecture by Prof. S. Dhamija, Panipat on topic How to face an interview on 8.4.24 at GBN GP Nilokheri for 6th sem civil Engg. students



Expert Lecture on topic imp. of CAD in Civil Engg. by Sh. Shiv Kumar of Central Tool Room, Nilokheri on 19.4.24



Interview by Toyota Boshoku, Bawal at GBN GP Nilokheri on 24.4.24 for 2024 passing out students of mech & elect engg



Placement drive by Novem Control Pvt. Ltd., Mohali on 8.5.24 for 2024 Passing out students of Comp., Ece, IC & Elect.



Visit of Sh. Paramveer Singh Parmar DGM Schneider Electric Ltd. Delhi to Electric Dept. Labs of GBN GP Nilokheri on 8.5.24









Expert Lecture by Novem Control Pvt. Ltd, Mohali on 8.5.24 for 4th sem. ECE & Elect. students



Selected students on occasion of placement drive by Toyota Boshoku Boshoku Device India Pvt. Ltd. Bawal on 24.4.24 at this institute.

Rise and Shine

The phenomenon of result never ceases to function as a mirror in which the arduous hours, dedication to excel and passion of gaining wisdom is reflected. We as an institute strive for the academic excellence and these earnest efforts on the part of institute as well as students resonate in the result. Following are the names of our studious champions who have brought laurels to themselves and this institute through their spirited academic performance.

Roll No.	NAME	Father's Name	Branch	Grade	Photo
210090722006	Manish Sharma	Ram Lal Sharma	Civil Engg.	81.17%	
210090800035	Gaurav Bajaj	Sandeep Bajaj	Computer Engg.	87.16%	
210090900064	Vansh Sandhu	Rajbir Singh	Electrical Engg.	86.43%	
21009100030	Bahnu Pratap Singh Rana	Manoj Kumar	Electronics & Comm. Engg.	82.85%	
210091500023	Harsh Garg	Satish Garg	I & C Engg.	80.03%	
210091722003	Chetan Mehra	Sundar	Mech Engg.	85.14%	

Message From The Editor Desk



"The Annual newsletter 'Gyananjali' functions as a beacon of light which does not only showcases the academic journey of this institute but also illuminates the path for its future endeavours, as it continuously serves to be a memoir of our collective efforts and an inspiration to improve.

This newsletter bears the testimony to the strife for perfection shown by the Editor, Sr. Lecturer Mrs. Veena Jakhar. The collective efforts of editorial board members have paved the path to the emergence of this newsletter. Lecturer Ms. Uma Kakkar(Computer Deptt.) have left no stone unturned to beautifully design it. Lecturer Mr. Amit Hussain (Civil department) has strategically collected and meticulously sorted all the material provided by various departments. Lecturer Krishan(Applied Science department) has given his contribution in the form of written commentary to various events covered in this newsletter. We, as a team, are indebted to the authorities and all departments for their wholesome and encouraging support. We express our heartfelt good wishes for the arrival of this latest edition of Gyananjali.

Unveiling of Gyanjali

Last edition of **ज्ञानांजलि** was unveiled on 18 April 2023 by the alumni of the institute....

The unveiling of annual newsletter bears great significance for the institute and all its stakeholders. Gyananjali (2022-23) edition was unveiled by the notable alumni Amarjeet Singh Bedi (Entrepreneur) on 14.6.2024 in the presence of Hon'ble principal Sh. Jwala Prasad, respected heads of various departments and the editorial board of the newsletter. Copies of Gyananjali were given to all present as a token of respect and Goodwill



Special contribution of last edition of Gyanjali by Smt. Veena Jakhar (Sr. Lect. of Applied Sc.), Ms. Uma Kakkar (Lect. of Computer Deptt.), Sh. Suresh Jindal (Lect. of ECE Deptt.) and Dr. Parul Soni (Lect. of Applied Sc.)



ज्ञानांजलि