

# PECBUZZ BITS & BYTES Ed.II

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The Official Newsletter of

## Punjab Engineering College

(Deemed to be University) Sector-12, Chandigarh

CELEBRATIONS & FESTIVITIES

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## MESSAGE FROM THE **DIRECTOR**

Dear students, faculty, and staff,

I am thrilled to unveil the second edition of PEC BUZZ, marking another milestone in our continuous journey of connection and communication. Building upon the response to our inaugural edition, this release holds even greater significance.

Within the pages of PEC BUZZ 2023, you will find a wealth of information encapsulating the myriad events, achievements of both students and faculty and the dynamic pulse of our institute throughout the past academic year. This newsletter serves as a vital link to stay informed and engaged with the vibrant tapestry of life at Punjab Engineering College.

Punjab Engineering College remains steadfast in its commitment to fostering an environment that not only champions excellence in academics and the professional sphere but also nurtures creativity and personal growth. Our lively campus community continues to thrive, offering a diverse range of clubs, organizations and technical societies, ensuring something is enriching for everyone. From academic lectures and sporting events to social gatherings and cultural performances, the past few months have witnessed a kaleidoscopic range of of activities, vividly reflected in the pages of PEC BUZZ.

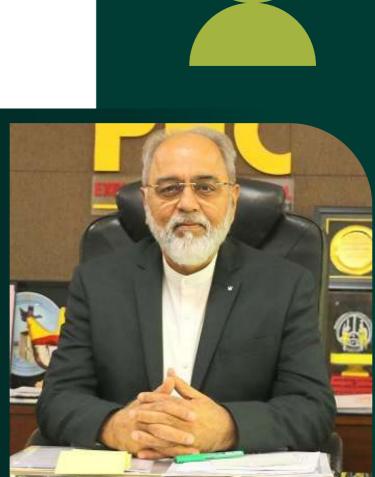
With the new academic session in full swing, we are thrilled to welcome a new cohort of talented students to our campus. Each individual's unique skills and perspectives contribute to the enrichment of our community. Punjab Engineering College provides a dynamic environment where students, faculty, staff, and alumni can convene, learn, grow, and create while fostering personal and professional development.

I encourage you to take a moment to peruse our informative and diverse newsletter. Your continued support and engagement are vital to the vibrancy of our community. I am confident that PEC BUZZ will serve as an invaluable source of inspiration for all.

Warm regards,

ldev Setia

DIRECTOR, PEC



"Punjab Engineering College – a place where students, faculty, staff and alumni gather to earn, grow and create.

# WORDS FROM THE **DSA**



Dear readers,

I am pleased to announce the publication of the second edition of PEC BUZZ 2023. This newsletter is packed with information about the events and student and faculty achievements over the past academic year and is a great way to stay connected with the institute.

Punjab Engineering College has always been committed to creating an ambience that not only encourages excellence in academic and professional space, but also nurtures creativity and personal growth. Our vibrant campus community constantly buzzes with life and activity. The diverse variety of clubs, organizations and technical societies ensure that there is something for everyone. From academic lectures and sporting events to social gatherings and cultural performances – the past few months have been packed with events and the PEC BUZZ is a mirror of all those activities.

We have a lot to look forward to in the coming months. I am certain that the platform provided by Punjab Engineering College – a place where students, faculty, staff and alumni gather to earn, grow and create – will ensure that each and every student gets to achieve their full potential.



I hope you all spare the time to read this newsletter.

. Trajapati

DSA, PEC

"Our vibrant campus community constantly buzzes with life and activity.

# **CELEBRATIONS & FESTIVITIES**



#### 2nd November, 2023

Punjab Engineering College (Deemed to be University), the first academic institution to come up in the capital city of Chandigarh in 1953, celebrated its 53rd Convocation with the honorable Governor of Punjab, Sh. Banwari Lal Purohit ji as the Chief Guest of the event. The event was graced by the presence of Ms. Purva Garg (Sec. Technical Education), Shri Rajinder Gupta, Chairman, Board of Governors and Prof. Baldev Setia, Director PEC, Prof. Sony John, Deputy Director, Prof. Rajesh Bhatia (Dean Academics Affairs). The aura was filled with purity, peace and blessings as the students graduated with flying colors and with the passing of every year, PEC legacy continues to make an impact in India and Globally as a whole. The event started with the lighting of a ceremonial lamp and Saraswati Vandana.



After the Inaugural ceremony Prof. Baldev Setia, Director PEC formally welcomed and felicitated our Chief Guest, Sh. Banwarilal Purohit Ji. Honorable Governor Sh. Banwarilal Purohit Ji, distributed Gold Medals to the students and also conferred Honoris Causa to Dr. Sreedhara Panicker Somanath, Chairman, Indian Space Research Organisation (ISRO). A Convocation Souvenir was released by the Honourable Governor of Punjab, Shri Banwarilal Purohit Ji and presented to Prof. Baldev Setia, Director PEC.



The Director of Punjab Engineering College, Dr. Baldev Setia in his address mentioned that the 53rd Convocation comes in the 103rd year in the legacy of PEC.The event concluded with the Indian National Anthem. It is a genuine moment of great pride and glory, for the students, their parents and faculties of the Institute. 640 B.Tech degrees were to be awarded to the students of various branches of engineering. 96 M.Tech Degrees to be awarded to the PG students. 38 PhD degrees to be awarded in the Convocation 2023. Out of 774 total degrees, 497 students were awarded the degree in person and 277 students were awarded the degree in absentia at the 53th Convocation 2023.



2.11.2023

# PECFEST 2023 A Maritime Masquerade

17th-19th November, 2023

The 3-day extravaganza, the technical and cultural fest of PEC -PECFEST 2023-24 : A Maritime Masquerade commenced on Friday with great zeal and enthusiasm among the students.



The fest began with an inaugural ceremony held in the main arena on 17th November 2023. Prof. Baldev Setia, Director PEC was the Chief guest of the inauguration ceremony. Registrar Col RM Joshi (Veteran), Dean of Students Affairs, Prof. D.R. Prajapati, Associate Dean of Students Affairs Dr. Puneet Chawla graced the occasion with their presence and support.

The fest began with the roadshow on 16th November, 2023. This was ceremoniously flagged off by esteemed Director Prof. Baldev Setia of Punjab Engineering College. The vibrant prelude marked the beginning of the countdown to the main event from November 17th to 19th, a promising dynamic mix of cultural and technical brilliance.

On 17th November, 2023, the Inaugural ceremony began with a floral welcome of Chief Guest Prof. Baldev Setia by Director PEC by Dean of Students Affairs, Prof. D.R. Prajapati followed by lamp lighting by all the esteemed guests. The fest was further graced by the folk performances presented by the Punjabi Editorial Board with an enthusiastic Bhangra performance by the students of PEC. The energetic troupe of seasoned bhangra dancers mesmerized the audience with their magnetic performance. PECFEST is known for organizing competitions which cover interests of a wide spectrum of students.



# PECFEST 2023 A Maritime Masquerade

#### 17th-19th November, 2023







This time a participation of 6 teams from across the country for Robowars (international stand and technical event), 3 teams for Glitterati, 5 teams for Grooves, 5 teams for Bhangra Theque, 8 teams for Rockathon, 50 teams each for Rap battle and Bhangra War respectively. Extensive participation was observed from colleges like IIT Mandi, IIT Delhi, IIT Dehradun, IIT Ropar, IIT Roorkee, IIT Jammu, UIET, PU, UPES Dehradun, NIT Kurukshetra, NIT Hamirpur and NIT Jalandhar.

"Rang Punjab De" event was organized by the Punjabi Editorial Board of College in which there were performances which included Bhangra and Malwayi Gidha. The astounding performances vividly demonstrated one of the most expressive cultures from our nation. It showed us the various ways we can experience life in Punjab in the most exhilarating ways. Besides these events there were also numerous competitions organized by different clubs and societies of the institute. Netagiri, Wordict, Variety of quizzes, Technical competitions, Bazm-E-Shayari, Monologue, Meme Making, PR writing are the various events that gathered attraction from various colleges and schools within the tri-city and outside as well.



Punjab Engineering College, successfully concluded a comprehensive week-long Orientation Program aimed at welcoming and empowering 839 fresh students enrolled in various B. Tech and B. Des programs. The Orientation program was orchestrated under the guidance of Dr. D. R. Prajapati, Dean Student Affairs (DSA) and Dr. Puneet Chawla, Associate Dean Student Affairs (ADSA). The event commenced with the ceremonial lighting of the lamp by Prof. Baldev Setia, Director PEC. Prof. Setia extended a warm welcome to the students and reassured them of a promising future within the institution's nurturing environment. Prof. Setia highlighted PEC's rich legacy and encouraged the students to embrace learning as a continuous flame.





## PEC Community celebrated its 102<sup>nd</sup> Foundation Day

9th November, 2023



Punjab Engineering College (Deemed to be University) Chandigarh, today celebrated its 102nd-foundation day and entered into its 103rd year in the immense presence of our Chief Guest Madam Hargunjit Kaur (IAS), Secretary Technical Education; along with Prof. Baldev Setia, Director, PEC; Prof. Siby John, Deputy Director, PEC; Dr. Vasundhara Singh (Dean Faculty Affairs); Dr. Rajesh Bhatia (Dean Academic Affairs) and Dr. Arun Kumar Singh (Head, SRIC) also graced the occasion.



The event started with the lighting of a ceremonial lamp and Saraswati Vandana. After the Inaugural ceremony Prof. Baldev Setia, Director PEC formally welcomed and felicitated our Chief Guest, Madam Hargunjit Kaur (IAS). The session progressed with a detailed documentary on the historic legacy of PEC and the various research activities performed by the community in the recent past.



Punjab Engineering College (PEC) celebrated Engineer's Day on 15th September, 2023, with a theme focused on 'Space Exploration.' The event, held at PEC's Institute Auditorium, served as a unifying platform for students, esteemed faculty members, and distinguished guests. The event commenced with a floral welcome of guests and the Director PEC, followed by the ceremonial lighting of the lamp by the Director of PEC. After that, PEC's accomplished engineers showcased their artistic talents through an enchanting musical performance. The formal program featured prominent speakers: Mr. Vaibhav Varun, Managing Director at Aviakul Pvt. Ltd, Wing Commander Rachit Bhatnagar (Retd.), Sunny Kabrawala, CEO & Founder of Starlabs and Rashmi Sheoran, Space Tutor at ISRO.

# **Open Mic 2023** held at PEC

14 october. 2023



Punjab Engineering College, Chandigarh, in collaboration with various cultural clubs of the college and PECFEST, hosted an electrifying Open Mic event that showcased vibrant cultural performances by talented students. The Open Mic 2023, was organized at the Open-Air Theatre (OAT) on 13th October 2023. The event was orchestrated under the guidance of Dr. D. R. Prajapati, Dean Student Affairs (DSA) and Dr. Puneet Chawla, Associate Dean Student Affairs (ADSA). Students from different academic years, especially from the first year, came forward to exhibit their remarkable talents through captivating performances. The evening featured energetic Bhangra, captivating musical performances by the Music Club, heartfelt poems and Shayari presented by the Punjabi, Hindi, and English Editorial Boards, mesmerizing dance performances, and engaging theatrical plays by DRAMS, as well as side-splitting comedy shows.



PEC Chandigarh celebrated Teacher's Day on 5th September 2023 with a fervent event to honor the dedicated faculty and staff at the PEC Auditorium.Before the Teacher's Day celebrations, there was an interaction session between PEC Faculty and Scientists from Solid State Physics Laboratory (SSPL), Delhi.The interactive session commenced with a warm welcome extended by Prof. (Dr.) Baldev Setia, Director, PEC to the visiting scientists. It was followed by Prof. Setia extending his wishes for Teacher's Day to the faculties.The interactive session featured a presentation by Prof. Arun Kumar Singh, HSRIC who provided insights into the various state-of-the-art equipment housed in PEC's laboratories. The presentation highlighted the advanced facilities available to support academic and research pursuits. Prof. Vasundhara Singh, Dean Faculty Affairs further enriched the session by describing the research facilities at PEC, emphasizing the institution's commitment to fostering a conducive environment for cutting-edge research.



To commemorate Gandhi Jayanti and following Hon'ble Prime Minister's call for 'Shramdaan for Swachhata,' Punjab Engineering College, Chandigarh, launched the 'Ek Tareekh, Ek Ghanta, Ek Saath' Campaign on 1st October 2023 at 10:00 A.M. This initiative, part of the 'Swachhata Pakhwada- Swachhata Hi Seva' 2023 campaign, saw enthusiastic participation from students, faculty, staff and PEC residents.

The event was a part of the institute's routine cleanliness efforts and was coordinated by Sushant Samir, Prof. Officer Incharge, Estate Office. The event witnessed the participation of Prof. (Dr.) Baldev Setia, Director PEC, Col. RM Joshi (retd.), Registrar, PEC, Prof. D.R. Prajapati, Dean Student Affairs, Prof. Jaimala Gambhir, Prof. HAS Sandhu, Prof. Ankit Yadav.





Punjab Engineering College (PEC), Chandigarh, observed Hindi Diwas on 14th September through a commemorative event titled 'Sankalp.' This significant occasion was orchestrated under the patronage of the Hindi Editorial Board (HEB) of the college. The event resonated with the presence of eminent luminaries, including Dr. Ashok Kumar, Mr. Abdul Samad Khan, and Dr. Sangeeta Sharma, thereby rendering it a focal point of interest for a multitude of students. The Chief Guests were honored with shawls and floral bouquets by the college and the Hindi Editorial Board. Dr. D.R. Prajapati, Dean Student Affairs, delivered an address to the gathering, emphasizing the paramount importance of the Hindi language and expounding upon its enduring significance in our daily lives. Mrs. Alka Jindal, Officer Incharge, HEB while extending her respect to the guests, underscored the imperative of bestowing full reverence upon the Hindi language and its profound relevance.



Punjab Engineering College (Deemed to be University) in Chandigarh came alive with vibrant celebrations during the Teej festival. The event, held on August 19, 2023, at the Director's Residence, showcased a delightful blend of cultural performances, traditional rituals, and festive spirit, truly capturing the essence of this lively festival. Teej, an important festival in North India, marks the monsoon season's arrival and pays homage to the goddess Parvati. The celebrations at PEC embraced the region's cultural heritage, offering a platform for faculty and their spouses to come together in unity and celebration.





# Observance of Sadbhavana Diwas at PEC

18th August, 2023

Punjab Engineering College (Deemed to be University), commemorated Sadbhavana Diwas on 18th August 2023 at Administrative Block at 1:00 P.M., in accordance with the directive from the Chandigarh Administration. Prof. (Dr.) Baldev Setia, Director, PEC, addressed the students, faculty members and staff, shedding light on the importance and historical significance of Sadbhavana Diwas. This day, observed on the birth anniversary of former Prime Minister Late Sh. Rajiv Gandhi (20th August), serves as a reminder to reject violence and promote goodwill, integrity, and harmony among all individuals.



The atmosphere lit up with awe and excitement as tricolor balloons painted the sky during the release of Balloons. Following this, Prof. Baldev Setia delivered an address, shedding light on India's history and freedom struggle. Director Setia shared a profound quote, honoring the sacrifices of the freedom fighters whose indomitable spirit paved the path to India's liberation: वतन को फिर कहीं गिरवी न रख देना वतन वालों शहीदों ने बड़ी मुश्किल से आज़ादी दिलाई है।

Punjab Engineering College (Deemed to be University) Chandigarh proudly observed the 77th Independence Day on 15th August 2023 with fervor and enthusiasm, encapsulating the essence of the theme "Nation First Always First". The Director of PEC, Prof. (Dr) Baldev Setia hoisted the National Flag followed by the National Anthem, at the PEC campus in the presence of the students, faculty, staff members and PEC residents. A spectacular display of discipline and unity unfolded with the NCC Parade, capturing the essence of patriotism which was followed by technical display featuring an Electric Vehicle (EV) ingeniously designed by the students of the Society of Manufacturing Engineers (SME), and two speedy cutting-edge robotic cars presented by the Robotics Society showcasing future of mobility and technology.





Punjab Engineering College (Deemed to be University) ignited the spirit of Azadi ka Amrit Mahotsav, marking the 76th year of India's Independence, with boundless zeal and merriment. The institute inaugurated the celebrations with 'Prabhat Pheri' on the early morning of August 13, 2023.Prof. (Dr) Baldev Setia, Director PEC flagged off a group of estimated over 300 students, faculty, staff members and PEC residents from the PEC administrative block towards Bougainvillea Garden in Sector-3.Led by Prof. Baldev Setia, Director PEC, the spirited PEC-group was accompanied by Col RM Joshi (Veteran), Registrar PEC, D. R. Prajapati, DSA, Puneet Chawla, ADSA, and Sarbjit Singh, ADSA, as they walked in unison.Keeping their Tricolors aloft and brimming with enthusiasm, the NCC and NSS volunteers in the forefront, echoing spirited slogans such as Vande Mataram, Jai Hind, and Bharat Mata Ki Jai, infusing vigor into the event as the group continued its journey towards the War Memorial.





### **Technology Day celebrated with Remarkable Poster Presentation Session**

#### 11th May, 2023

Punjab Engineering College (Deemed to beUniversity) Chandigarh, a renowned institution dedicated to excellence in engineering and sciences, celebrated Technology Day with great enthusiasm. The event showcased the institution's commitment to fostering innovation and research among its students and faculty members



The event started with Prof. Arun Kumar Singh, Head, Sponsored Research and Industrial Consultancy, and organizer of the event apprising the participants about the significance of the National Technology Day. The highlight of the celebration was a vibrant poster presentation session, which provided a platform for research scholars from various engineering and sciences departments to present their ground-breaking work. The event attracted participants from diverse disciplines, including mechanical engineering, computer science, electrical engineering, civil engineering, ECE, Chemistry and Physics. Around 61 PhD candidates presented their research work at this event.



Pledge for observance of Rashtriya Ekta Diwas 31 October, 2023

Pledge for Observance of Rashtriya Ekta Diwas was taken today on 31st October, 2023 by all the faculty members and students of Punjab Engineering College (Deemed to be University), Chandigarh. Director, PEC Prof. Baldev Setia administered the pledge amongst all the members of faculty, staff and students of PEC, Chandigarh. 31st October marks the birth-anniversary of Lt. Sardar Vallabhbhai Patel and is celebrated as Rahstriy Ekta Diwas (National Unity Day) every year. On this occasion, the pledge was administered to honour the philanthropic ideas of Lt. Sardar Patel and his commitment towards National Unity.



# **ALUMNI RELATIONS**

### **PEC Alumnus** made a Financial Contribution of **Rs. 1.02 Cr.**

19th December, 2023



In an unprecedented move indicative of the changing times, Punjab Engineering College, Chandigarh, and its esteemed alumnus Mr. Tim Guleri, joined forces virtually through an online Memorandum of Understanding (MoU) signing ceremony conducted over Zoom on 19/12/2023 at 11:00 AM IST. Dr. Baldev Setia, the Director of PEC, officially inked the agreement on behalf of the institution. Dr. Rajesh Kanda, Head Alumni Corporate & International Relations initiated the meeting with the introduction of Mr. Guleri & expressed his gratitude to him for this philanthropic gesture of having an ever-lasting association with his Almamater PEC, Chandigarh. Dr. Jimmy Karloopia (Professor-in-Charge, Alumni Corporate & International Relations) also witnessed this remarkable event along with other staff members of the Alumni office.

Mr. Guleri has initiated a scholarship in the name of his late father and his mother, entitled as, "Lt. Col. S.C.S Guleri and Shama Guleri 'Keep Rising' Merit Scholarship." As part of the MoU, Tim Guleri, Managing Partner at Sierra Ventures, USA, has made a generous financial contribution of Rs. 1,02,00,000 to Punjab Engineering College. This significant contribution will fund scholarships for eight economically weaker yet academically brilliant students, further emphasizing the commitment to fostering education and inclusivity.





PEC's Bay Area Alumni, a group of 290 members, based in Silicon Valley, California, celebrated PEC's 102nd anniversary with their meet held in the Indian Cultural Center based in Milpitas, USA. Prof. Baldev Setia, Director, PEC, joined them live from Chandigarh to address the USA Bay Area Alumni and their spouses. He talked about PEC's rich history and shared his plans to take PEC's ratings to new heights, with a specific focus on new faculty hiring and research seeking Alumni's participation.Prof. Rajesh Kanda, Head Alumni Affairs also joined the meet online.



Punjab Engineering College (PEC), Chandigarh, is delighted to announce the signing of a Memorandum of Understanding (MoU) with its esteemed alumnus, Mr. Roop Lal Mahajan. The agreement marks a significant milestone in the institution's commitment to fostering academic excellence and research in the field of Metallurgical and Material Engineering.

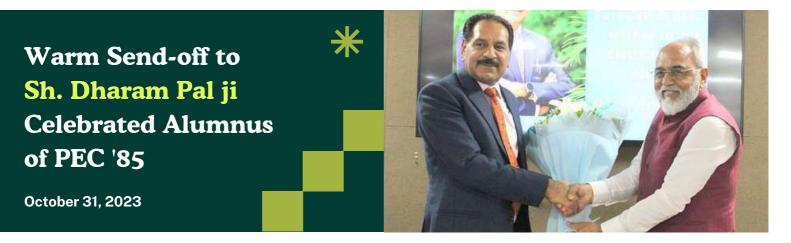
Mr. Mahajan, who graduated from PEC with a Bachelor's degree in Mechanical Engineering in 1964, followed by a Master's degree in Mechanical Engineering in 1969, has generously contributed Rs. 1,02,50,000/- to establish two doctoral research fellowships within the Metallurgical and Material Engineering department. The fellowships are initiated in honor of Mr. Mahajan's mother and are aptly named the "Krishna D Mahajan Doctoral Scholars Fund for Excellence in Research."

The signing ceremony took place in the Director's office at PEC, where Prof. Baldev Setia, Director of PEC, and Dr. Rajesh Kanda (Head Alumni, Corporate & International Relations) singend the MoU on behalf of Punjab Engineering College & Alumnus Roop Lal Mahajan signed the MoU being the donor. Dr. Sibby John (Deputy Director), Dr. Divya Bansal (Head CSRC), Dr. Uma Batra, and Dr. J.D. Sharma (Head MMED) Dr. Jimmy Karloopia (Professor-in-charge, ACIR), Ms. Rajinder Kaur (Alumni Relations Manager) witnessed this historic event. The event symbolizes the commitment of both parties to advancing knowledge, promoting research, and providing valuable opportunities for scholars to excel in their academic pursuits.

Mr. Roop Lal Mahajan, during the signing ceremony, spoke passionately about his commitment to giving back to his alma mater. "PEC holds a special place in my heart, and I am honored to contribute to its legacy of excellence. The Krishna D Mahajan Doctoral Scholars Fund aims to empower future generations of researchers to pursue cuttingedge research in Metallurgical and Material Engineering," said Mr. Mahajan.









Prominent among the gathering were his revered teacher Prof. Y C Chopra, Prof. Baldev Setia his class fellow from PEC - Prof. Renu Vij ,along with many batchmates representing the 1985 batch of B.E. ECE. Prof. Rajesh Kanda, Head of Alumni, Corporate, and International Relations, extended a warm welcome to Dr. Dharam Pal Ji as the Chief Guest of the evening. The Senate Hall at PEC overflowed with nostalgia and warmth as the prestigious institution bid farewell to one of its distinguished alumni, Sh. Dharam Pal Ji, from the 1985 batch. Retiring on October 31, 2023, as the former Adviser to the Administrator of Chandigarh, Sh. Dharam Pal Ji was honored with a special farewell function attended by a vibrant group associated with PEC.





The prestigious Punjab Engineering College, Chandigarh, proudly celebrated the birthday of one of its most distinguished alumni, Dr. Satish Dhawan, on September 25th, 2023. This momentous occasion was marked with heartfelt tributes and fond reminiscences by the esteemed faculty, staff, and students of the institution. The event was organized by the office of Head Alumni, Corporate and International Relations.

Dr. Satish Dhawan, an alumnus of Punjab Engineering College, Chandigarh, is renowned for his invaluable contributions to the field of space research and technology. His legacy continues to inspire generations of engineers and scientists worldwide.

Prof. Baldev Setia, Director, Punjab Engineering College, Chandigarh, expressed his deep admiration for Dr. Dhawan, stating, "Dr. Satish Dhawan is undeniably one of the most notable alumni of our esteemed institution. His groundbreaking work in space research has left an indelible mark on the world. We are honored to celebrate his birthday and carry forward the principles and dedication he exemplified."

# **SPORTS SECTION**

**4 PEC Students won** 3 Gold and **1 Bronze Medal in 61st Roller Skating** Championship Chandigarh.



24th December, 2023

Details of Winners:

4 students of PEC Chandigarh, won 3 Gold and 1 Bronze Medals in 61st National Roller Skating Championship, Chandigarh. The 61st National Roller Skating Championship took place from December 11th to 21st, 2023, hosted by Chandigarh Roller Skating Association at Sector 10 Skating Rink and Sector 7 KBDAV School. Over 21 states across India participated in the event. During the prize distribution ceremony, the Mayor of Chandigarh and Veterans of Roller Hockey were invited to present awards to the players. In a gracious manner, they encouraged the players, urging them to persevere with dedication and hard work to bring further glory to their state.

Paras Dhiman (3rd Year Civil) -Gold Yashika Sharma (2nd Year CSE)-Gold Sanchita Goel (3rd Year CSE)-Gold Gurnoor Singh (3rd Year CSE)-Bronze





@yashika035.\_

@sanchitagoel\_04



It is an honor and privilege to announce that Nanki, student of 2nd year B.Tech (CSE), at Punjab Engineering College (Deemed to be University), Chandigarh had won 2 bronze medals in the JR Women Category of Events. These events were organized by Chandigarh Amateur Cycling Association. The events were a Time Trial of 20 KMs and Mass Start of 30 KMs Races in cycling. This two day event was held in Chandigarh. More than 80 cyclists participated in this 2 day Event for short and long races. The winners of the events will participate in 28th Nationals to be held in Vijayapur, Karnatka from 9th Jan to 12th January, 2024.



PEC student shines at Khelo India University Games 2023 3rd June, 2023



Bhavtegh Singh Gill, a second year student of Aerospace Engineering, Punjab Engineering College (Deemed to be University) Chandigarh, secured an Individual bronze medal in the Skeet event in the Khelo India University Games (KIUG-2023) that started on 25th May 2023. He was ranked 2nd in qualification and finished third in the final.Bhavtegh has also won two Bronze Medals for India at the ISSF World Championship Shotgun held in Croatia in October 2022.

#### 2 day Inter Technology Universities Sports Tournament (ITUSA) held at PEC



20 October, 2023

Inter Technology Universities Sports Association Tournament (ITUSA) was held in Punjab Engineering College, Chandigarh on 20th October 2023. The theme of ITUSA this year 2023 is "Unity through Sports". The inauguration ceremony was graced by chief guest Prof. Baldev Setia, Director, PEC, Chandigarh, along with Dr. D.R. Prajapati (Dean Student Affairs) and Dr. Sarabjit Singh, PEC, Chandigarh. The event was full of enthusiastic participation from various institutes including NIT Kurukshetra, TIET Patiala, NIT Delhi, NIT Jalandhar, SLIET Longowal, IIT Ropar and PEC Chandigarh. The tournament mainly consisted of Lawn Tennis, Badminton and Chess.









Punjab Engineering College, Chandigarh, commenced its much-awaited 75th Annual Athletic meet-2023 on 6th October, 2023 aiming at the overall growth and development of its students.

Olympian and Padma Shree awardee Shri. Ajit Singh, was the Chief Guest of the inaugural ceremony. Guest of Honour was esteemed Lt. Col. SS Boparai (Retd.), who played a remarkable role in the 1971 war.

The event started with a floral welcome of the Chief Guest along with Guest of Honour by Prof. (Dr.) Baldev Setia, Director, PEC; Dr. D.R. Prajapati (Dean of Student Affairs) and Dr. Sarabjit Singh, ADSA (Sports). The event continued with a very synchronized parade by the NCC Cadets, NSS Volunteers and Sports Committee led by Sports Secretaries.

This 3 day Annual sports Meet was concluded on 08 October, 2023. The closing ceremony started with a floral welcome of the Chief Guest Ms. Kanwardeep Kaur, SSP, Chandigarh by Prof. Baldev Setia, Director PEC, and Dr. D.R. Prajapati, Dean of Student Affairs.









NSS PEC celebrated National Sports Day, with a fervent tribute to athleticism, dedication, and teamwork.

The event was organized in collaboration with PEC Sports which led to a vibrant day featuring an array of exciting sports activities. The event showcased the unifying spirit of sports and the joy of playing, fostering a healthy and active lifestyle. Various sports activities were organized, including Volleyball (Inter-Year), Tug of War (Inter-Dept), and Chess for boys, and Kho-Kho, Tug of War, and Chess for girls.

National Sports Day stands as a testament to the enduring power of sports to promote physical well-being and unity. The celebration embraced the ethos of healthy competition and team spirit.

# **CLUB & SOCIETY ACTIVITIES**

#### NSS PEC in Collaboration with APC hosted KALA

9th November, 2023



NSS (National Service Scheme) PEC, in collaboration with APC (Art & Photography Club), hosted KALA, a 1.5-hour creative Diya Painting Workshop on the auspicious occasion of Diwali. The event ignited artistic talents, spreading the radiance of the festival.

aimed It to nurture artistic abilities and provide a platform for self-expression for underprivileged children enrolled in AABHA, a flagship program by NSS PEC. The event garnered enthusiastic participation, bringing smiles to young faces and spreading the joy of creativity.





The Music Club of Punjab Engineering College organized the musical event 'Chords' on 6th November, 2023. A total of 15 music performances were organized, all of them by first year students of PEC. Songs in all three languages i.e. Hindi, English and Punjabi songs were performed. All of these performances were inclusive of all types of genres like pop, rock, jass, classical, beat boxing, rap; Solo, duet and group performances.



SAASC (Speakers' Association and Study Circle) of Punjab Engineering College, Chandigarh organized the 14th edition of the TRIVIUM, an annual Asian Parliamentary Debating Championship from 21st-to-23rd of October, which kick started at PEC Campus. With a theme of the all time favorite "Star Wars", Trivium saw participants from all over the globe including major colleges like Tel Aviv University (Israel), Mysore University, Delhi Technological University, NIT Delhi, IIT Bombay, etc.

This year's Trivium, hosted at PEC Campus, drew a diverse and talented pool of participants, hailing from local Chandigarh, all the way from Israel and Bangalore. The participation came from not just India but even from Israel. The first day came bearing a huge success with a delightful opening ceremony and the first round being a celebration of intellectual discourse.



The NSS unit of Punjab Engineering College (Deemed to be University) Chandigarh, in coordination with Department of Transfusion Medicine PGIMER, Chandigarh organized the biannual Blood Donation Camp (BDC) at Centenary Hall, PEC, Chandigarh.

The event was graced by our chief guest, Dr. Suman Singh, Director of Health Services, Chandigarh and she was honored with a memento, graciously presented by Dr. Baldev Setia, Director of Punjab Engineering College.

Prof. Baldev Setia, Director, PEC interacted with the donors, he also reassured the leading team of Dr. Suchet Sachdev and Dr. Harikrishan of Department of Transfusion Medicine, PGIMER, that this collaboration will continue and remain intact.

A total no.of 210 units of blood was donated during the event.





On October 10, 2023, Punjab Engineering College Chandigarh hosted an event at Kurukshetra Hostel, aligning with the Swachh Bharat Mission, which was initiated by the Prime Minister on October 2, 2014, to accelerate efforts for universal sanitation coverage in India.

This event began at 4:30 PM, uniting students, professors, and sweepers in a collective drive for cleanliness. They meticulously cleaned assigned areas, and sweepers played an inspiring role, reinforcing the mission's importance.



Punjab Engineering College hosts inspiring Mental Health and Well-Being Events for students. PEC, Chandigarh took a significant step toward prioritizing the mental well-being of its students with a thought-provoking event aimed at addressing the multifaceted challenges of modern-day life.

The event, held on Oct 10, featured a series of insightful panel discussions on a wide range of topics, empowering students to conquer obstacles, foster resilience, and enhance their overall mental health.

Themed "Manthan: A Journey of Self-Discovery", the event brought together students, faculty, and mental health experts to engage in meaningful conversations about the issues that matter most to today's students. With a focus on holistic well-being, the event delved into several thought-provoking topics.





PEC observed Hindi Diwas on 14th September through a commemorative event titled 'Sankalp.' This significant occasion was orchestrated under the patronage of the Hindi Editorial Board (HEB) of the college. The event resonated with the presence of eminent luminaries, including Dr. Ashok Kumar, Mr. Abdul Samad Khan, and Dr. Sangeeta Sharma, thereby rendering it a focal point of interest for a multitude of students.

Dr. D.R. Prajapati, Dean Student Affairs, delivered an address to the gathering, emphasizing the paramount importance of the Hindi language and expounding upon its enduring significance in our daily lives. Mrs. Alka Jindal, Officer Incharge of HEB underscored the imperative of bestowing full reverence upon the Hindi language and its profound relevance.



In a resounding tribute to the spirit of 'Azaadi Ka Amrit Mahotsav,' the National Service Scheme (NSS) wing of Punjab Engineering College, Chandigarh, proudly organized the 'Meri Maati Mera Desh' event, a symbolic endeavor to nurture our land and honor our nation. The event saw the enthusiastic planting of 75 medicinal plants, reaffirming our commitment to both environmental preservation and national pride.

Gracing the occasion with his esteemed presence was the director of the institute, Prof. Baldev Setia, whose unwavering support has been a cornerstone of the NSS initiatives at Punjab Engineering College. Prof. Jaimala Gambhir led her dedicated team in the seamless coordination of the event, ensuring its grand success.





RAUNKAAN, the farewell event of PEB (Punjabi Editorial Board),Punjab Engineering College, Chandigarh was organized on the 2nd of May. This event allowed every 4th-year student to perform bhangra on stage even if they were not a part of this cultural club. This event included various bhangra performances, along with literature, malwai giddha and singing. It was the 4th year's last on-stage performance, and each participant performed with full energy and excitement. The audience was delighted by their performance and was filled with happiness and joy.



On the occasion of the International Day Against Drug Abuse and Illicit Trafficking or World Drug Day, Punjab Engineering College (Deemed to be University), Chandigarh, under the Nasha Mukt Bharat Abhiyan hosted an Oath Taking Ceremony at 11.00 A.M. The pledge was administered by Prof Baldev Setia, Director PEC, at the administrative block in the presence of Col RM Joshi, Registrar PEC, faculty and staff members. The pledge was also administered at various departments and centers of PEC with the goal of making India drug-free. World Drug Day is observed on 26 June to strengthen action and cooperation to achieve the goal of an international society free of drug abuse. The theme of 2023 is, People first: stop stigma and discrimination, strengthen prevention.

# **CO-CURRICULAR CHAMPS**

# **PEC Dramatics Club** team get the winner's trophy in the group dance competition held at **IIT Mandi**

14th May, 2023



The PEC students not only excel in academics but perform equally outstandingly and brilliantly in the extra cocurricular activities as well. I am pleased to share with you another such victorious moment for our Institute and request you to kindly provide a decent column space to the following. A triumphant moment was witnessed as the PEC team emerged victorious in the group dance competition held at IIT Mandi, last week. The prideful event left an indelible mark on the attendees, with an overwhelming sense of joy and elation. The team comprised of members of Dramatics Club namely Raghav (team leader), Sahil, Aditya, Nanditha, Rohan, Rishabh, Rajvendra, Prateek, Aaersh, Aryan, Kunal, Ramit, Peeyush, Yuvraj, Rewant, Harshul, Manit, Vipul, Avtar, Pankaj, Ketan, Nanki, Archi, Aarushi, Kanika, Aditi, Harshita, Vritika, and Vanshika. The intricacy of the performances was unparalleled, with an array of diverse movements and expressions that left the audience spellbound



# Art team from PEC triumphs at IGUNUS, IIT Jodhpur

#### February, 2023

A team representing Punjab Engineering College, Chandigarh recently participated in various art competitions held at IIT Jodhpur's cultural fest, Ignus. The team consisted of Mehakpreet Singh Bhatti, Soumik Mandal, Ved Prakash, and Aryaveer Singh, and they brought laurels to the college by winning four out of the five competitions they participated in. The team's success in the competitions is as follows:

Rapido: Aryaveer and Ved Prakash secured the 1st position. Arties: Mehakpreet and Aryaveer secured the 2nd position. Charcoal painting: Aryaveer Singh secured the 1st position, while Mehakpreet Singh Bhatti secured the 3rd position. Doodling: Aryaveer Singh secured the 2nd position.

Despite facing tough competition from participants across the country, the team showed immense talent and versatility by excelling in various different fields.













## Art Team from PEC emerges victorious at Antragni, IIT Kanpur

## \*

#### March, 2023

A team representing PEC, Chandigarh recently participated in various art competitions held at IIT Kanpur's cultural fest, Antragni. The team consisted of students from 2nd and 3rd years, including Mehakpreet Singh Bhatti, Soumik Mandal, Prashant Kumar, Aryaveer Singh, Deepak Jana, and Priyanshu. They brought great glory to the college by winning prizes in the competitions.The team's success in the competitions is as follows:

Mandala Art: Aryaveer Singh secured the 1st position,

while Mehakpreet Singh Bhatti and Dipak Jana secured the 3rd position Battle of Art: Aryaveer, Priyanshu, and Mehakpreet secured the 1st position Origami and Quilling: Mehakpreet and Aryaveer secured the 3rd position. Fashion Geek: The entire team secured the 1st position.

The fest had participants from various parts of the Country and despite facing intense competition from participants representing various reputed institutes such as IITs, NITs, and NIFT, the team displayed exceptional talent and skill, resulting in their success in the competitions.





# **3 teams represented SAASC club** of PEC at Zeitgeist, IIT Ropar

#### 6th November, 2023

A quizzing contingent of 3 teams represented SAASC club of PEC at Zeitgeist, IIT Ropar from 3rd-5th November. All teams qualified for the Finals round of both quizzes; Gin and Tonic: the General Quiz held on 3rd November & the CineMELA Quiz on 4th November. The team consisting of Sachin Singh, Nikhil Saini, Anirudh Ralhan were declared the Winners of the General Quiz & came 2nd Runners Up in the CineMELA Quiz! The team consisting of Siddharth Kulshreshtha, Vansh Singh, Shaily Shambhavi were declared Runners Up of the General Quiz & came at 4th place in the CineMELA Quiz! The team comprising Survagya Bali, Mayank Bhatnagar, Deshth stood 4th in the General Quiz & 6th place in the CineMELA Quiz! As a whole, IIT Ropar - Zeitgeist was a successful tournament for SAASC club of PEC where all the teams secured positions in the Finals of each quiz!!



# Remarkable success of Dance Team of PEC in multiple Intercollegiate Events

7th November, 2023

Dance team of Punjab Engineering College's Dramatics Club achieved remarkable success in multiple intercollegiate events, securing three prestigious prizes at various renowned colleges and universities Our dedicated and talented dance team members have displayed exemplary skills and passion, resulting in the following notable achievements:

Third Prize in the category Magic Moves at Parivartan hosted by Chandigarh Group of Colleges on 31st Oct, 2023. Third Prize in the category Encore at Insomnia organized by IISER Mohali on 4th Nov, 2023. Third Prize in the category Xuberance at Zeitgeist conducted by IIT Ropar on 5th Nov, 2023.



# LECTURE & WORKSHOPS

## Expert lecture on World Drug Day

26th June, 2023



The Student Counseling Cell of Punjab Engineering College (Deemed to be University) Chandigarh organized an awareness session on International Day Against Substance Abuse and Illicit Trafficking. Dr. Manoj K Bajaj, Department of Psychiatry, GMCH-32, Chandigarh, graced the occasion as an expert speaker. The event was organized with an aim to provide insights to the students about substance abuse and its side effects in life. The event started with a floral welcome of the chief guest by Dr. Jaimala Gambhir.

Dr. Manoj K Bajaj started the session by enlightening the students about the stages of substance use, substance abuse and how substance abuse is a tragic cycle of self-destruction.

The session ended with Prof. D.R Prajapati, Dean Student Affairs presenting memento to the chief guest. The event was attended by around 100 volunteers who found it really interesting and informative.



An expert lecture at the auditorium of Punjab Engineering College, Chandigarh, on October 26, 2023. was organized by Dr. Shobhna Dhiman Associate Professor, Physics Department of Renowned Scientist, Prof. Sunil K. Gupta entitled Cosmic Rays to Space Weather: A triumph of curiosity and technology.

Professor Sunil K. Gupta is a distinguished physicist, currently holding the prestigious title of Raja Ramanna Fellow at the Tata Institute of Fundamental Research in Mumbai, Maharashtra, bringing his wealth of knowledge to an eager audience.

The lecture shed light on the latest advancements and breakthroughs in these critical areas of research. The event was attended by a distinguished gathering of academics and students, including Prof. Arun K. Grover, an Emeritus Professor, Prof. Sanjeev Kumar, the Head of the Physics Department, Prof. Sandeep Kumar, Dr. Shobhna Dhiman, and Dr. Shilpi Chaudhary.

## Expert Talk on Workforce Agility organized by CMH



17 October, 2023

Dr. Sachin Gulati, Director Colleague Experience Group, American Expressgraced the premises of Punjab Engineering College, Chandigarh for an expert talk on "Workforce Agility and Job Crafting" organized by the Centre of Management and Humanities on 17 October 2023. The session was aimed to expose the students to the expectations of the industry from the graduates in the current dynamic times and how they can emerge as an agile workforce.

CMH team welcomed Dr. Sachin and his team to the PEC campus.

Around 120 students across different semesters of B.Tech and Ph.D. participated enthusiasticallyin the session. The coordinator of the workshop Dr. Anuradha Thakur and other faculty members of CMH expressed their deepest gratitude to the speaker and congratulated him for delivering a meaningful and successful session



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Punjab Engineering College (Deemed to be University), Chandigarh organized a one day online workshop on IEEE Quality Management Conference on 12th December, 2023. It was supported by IEEE Delhi Section and IEEE R-10 Asia Pacific and was funded by IEEE R-10 Conference Quality & Management Committee.

Chief Guest speaker was Mr. Deepak Mathur (Past Director Region 10 & VP Elect MGA) and Prof. Lance Fung (Director Region 10). Guest of honor of the conference was Prof. Takako Hashimoto. Director, PEC, Prof. Baldev Setia presided over the conference with his graceful presence. Along with him, Prof. Arun K Singh chaired the IEEE Chandigarh Subsection.

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The annual Industry Academia Expert Lecture Week organized by the Centre of Management and Humanities (CMH) under the aegis of Punjab Engineering College (PEC), Chandigarh touched its fourth day on September 14, 2023, with a distinct event: A panel discussion on "Communication Strategies for Changing Times". The panel consisted of accomplished experts and thought leaders in the field of communication, representing diverse perspectives and backgrounds, and was moderated by Dr. Jaidev Bishnoi a faculty at CMH. Representing the area of public relations was Ms. Renuka Salwan (Former Director, Public Relations at the Bureau of Indian Standards, also Former Director Public Relations, Panjab University Chandigarh); Consulting and Human Resources was Mr. Abhishek Gupta (Vice President-Chandigarh Management Association, Chandigarh, Associate Director –Consulting LTIMindtree), and corporate training field was Mr. Manish Sharma (Founder and CEO, Mansha Training & Development Consultants, Chandigarh). A floral welcome by Dr. Anju Singla, Head, CMH commenced the event. Sharing their views on the topic, Ms. Renuka Salwan highlighted effective communication as a game changer. She mentioned that with the information explosion and the current digital highway; it is a must to pitch for oneself proficiently.



Two-day Hands-on Research Workshop organized by CMH

06 October, 2023

A renowned academician and researcher Dr. Neeraj Kaushik, Head and Associate Professor, Department of Business Management, NIT Kurukshetra graced the premises of Punjab Engineering College, Chandigarh as a resource person at a two-day workshop titled, "Research Methodology: A Hands-on Workshop" organized by the Centre of Management and Humanities on 6-7 October 2023. The workshop aims to develop an understanding of the research methodology, tools, and techniques including the latest Artificial Intelligence (AI) tools to conduct impactful research.

Dr. Anju Singla, Head CMH, and convener of this workshop welcomed the chief guest Dr.Baldev Setia, Director, PEC; the worthy resource person Dr. Neeraj Kaushik; Heads of Other Departments, faculty members, Ph.D. scholars, and M.Tech students for the workshop.Head, CMH shared how research forms the bedrock for successful research endeavors. She encouraged all participants to actively ask questions, and engage with the resource person on this path of exploration and learning.

#### An Expert Talk on Start-ups / Business vs Corporate Life at PEC Chandigarh

11th September, 2023



The Centre of Management and Humanities (CMH), Punjab Engineering College (PEC), Chandigarh marked the commencement of the five-day annual Industry Academia Expert Lecture Week on September 11, 2023. The Centre organized a talk by Mr. Sudarshan Patel and Mr. Nandan Sharma, Co-founders, MyFreshand alumni of PEC in the Senate Hall, PEC Chandigarh. The lecture on the topic "Start-up and Business" was the first in the series of events lined up for the five-day lecture week. Dr Anju Singla, Head, CMH welcomed the speakers with the bouquets.





Expert Lecture on Bridge Construction Challenges in Hilly Areas

14th September, 2023

The Civil Engineering Department, Punjab Engineering College (Deemed to be University), Chandigarh, organized industry-academia expert lecture week from 11-15 September 2023. Sh. R.K. Dhiman, VSM, ADG, Border Road Organization, New Delhi delivered a lecture on "Bridge Construction Challenges in Hilly Areas" on 14.09.2023. The expert lecture was organized to promote industry-academia interaction and inform the students about challenges faced by civil engineers in the construction of bridges in hilly areas.

The event started with a floral welcome of the Chief Guest by Prof. Umesh Sharma, Head, Civil Engineering Department. During the lecture, Sh. R.K. Dhiman apprised the students about the challenges faced by Civil Engineers during bridge construction in hilly areas especially in well foundation construction and pneumatic sinking.



Punjab Engineering College (Deemed to be University), Chandigarh is observing Industry-Academia Interaction week from September 11-15, 2023. The industry-academia interaction week is a valuable opportunity for students and faculty to learn from experienced professionals in the aerospace industry. They also help foster collaboration between industry and academia, which is essential for developing a strong and vibrant aerospace sector in India.

Two invited lectures were organized in the Aerospace Engineering Department on the 2nd day of the lecture-series week with an aim to bridge the gap between industry and academia. First lecture was delivered by Air Marshal Sukhchain Singh (AVSM, VSM). Air Marshal Sukhchain Singh (Retd.) was commissioned in the Aeronautical Engineering (Electronics) branch of the IAF in July 1979. He served in various command and staff positions during his career, including as the Air Officer-incharge Maintenance (AOM) at Air HQ, New Delhi.





**Expert Lecture on** The Transforming **Role of Engineers** 

12th September, 2023

On the second day of the five-day annual Industry Academia Expert Lecture Week on September 12, 2023, the Centre of Management and Humanities organized an interactive lecture by Mr. Amit Hans, Founder Director, EduCorp Trainings, Chandigarh; centred around the topic "Engineers to leaders: When Tech meets Management", which is the need of the hour.

Dr. Anju Singla, Head, CMH initiated the event with a floral welcome to the guest. Mr. Hans set the ball rolling with stress on the importance of communicating effectively for having a successful career. He deliberated on the prospects of engineers in the field of business and management with the need for engineers to have a multidimensional approach toward career choices.

# Transition from Engineering to Story-telling: Through the lens of a National Award-Winning Film Director

#### 18th September, 2023

Marking the culmination of the five-day annual Industry Academia Expert Lecture Week organized by the Centre of Management and Humanities under the aegis of Punjab Engineering College (PEC), Chandigarh on September 15, 2023 was an enthralling and interactive lecture by Mr. Ojaswwee Sharma, a renowned film director and recipient of the prestigious Rajat Kamal National Award at the 68th National Film Award (2022). Mr. Sharma shared his views on the topic, "Transition from Engineering to Story-telling" with more than 300 students across all branches of the B.Tech, M.Tech, Phd program.. Dr. Baldev Setia, Director, PEC welcomed Mr. Sharma and emphasized the importance of Indian films and the entertainment industry in influencing the youth not only in India but globally. Dr. Vasundhra Singh, Dean Faculty Affairs, PEC greeted the expert with a floral welcome.



#### Week long workshop on Cryptocurrency and Blockchain : Fundamentals, Programming & Case Studies at PEC, Chandigarh

#### 10th July, 2023

Department of Computer Science & Engineering, Punjab Engineering College Chandigarh has inducted its one-week "DST-SERB sponsored high-end workshop (Karyashala) on Cryptocurrency and Blockchain: Fundamentals, Programming and Case Studies" for the doctorate and post graduate students under Accelerate Vigyan Scheme of Govt. of India.

The workshop was inaugurated by Director, PEC alongwith distinguished guests from academia and industry. Dr. Baldev Setia, Director PEC laid the importance of evolving technologies and how new technologies like artificial intelligence, blockchain, data science can be greatly beneficial for society as well. He highlighted that students can design cost-effective, safe and reliable solutions for many societal issues using such technologies. He congratulated the CSE department for its successful efforts in improving the research and development skills of our young minds through such high-end workshops.



# PEC hosted an Expert Lecture on Quantum Technologies



Punjab Engineering College hosted an enlightening lecture on Quantum Technologies. The distinguished expert for this session was Professor. Rajesh V. Nair from Indian Institute of Technology Ropar. Prof. Nair's expertise lies in the intricate domains of Nano- and Quantum-Photonics devices and materials, Meta-surfaces, Meta-materials, and Bio-inspired photonics, evident in his extensive body of work comprising over 50 publications in renowned international journals.

The event, held at the Institute Auditorium, featured Prof. Rajesh V. Nair delivering an expert lecture titled "Quantum Technologies with Diamonds". The gathering included academics and students, with notable attendees such as Emeritus Professor Prof. Arun K. Grover, the Head of the Physics Department Prof. Sanjeev Kumar, Prof. Sandeep Kumar, Dr. Shobhna Dhiman, Dr. Poonam Saini and Dr. Shilpi Chaudhary.





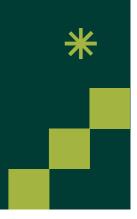
In resonance with Vigilance Awareness Week's theme, "Say no to corruption; commit to the nation," NSS PEC orchestrated a dynamic 1-hour workshop on October 30, 2023 in collaboration with Hindustan Petroleum. This event saw spirited participants taking a pledge, standing firmly in support of vigilance and ethical conduct. It exemplified Punjab Engineering College unwavering commitment to the values of integrity and transparency.

The workshop further shone with the brilliance of three riveting competitions: poster making, slogan writing, and essay writing, where creative minds thrived. The winners were duly honored by Arun Bansal, Chief Manager Vigilance and Manoj Kumar, Manager, Sales, HPCL.

This workshop not only stressed the paramount importance of vigilance and ethical behavior in our daily lives but also beautifully illustrated how individual commitments come together to construct a more ethical, corruption-free nation.

## **PEC students** participated in a 2-day workshop hosted by the Design Innovation Centre, IIT Roorkee

30th August, 2023



In a testament to the collaborative efforts of premier educational institutions, a group of 30 enthusiastic students from Punjab Engineering College's (PEC) Mechanical and Production Engineering departments recently participated in a twoday workshop hosted by the Design Innovation Centre at the Indian Institute of Technology Roorkee (IIT Roorkee). The workshop, made possible by a Memorandum of Understanding (MoU) between PEC and IIT Roorkee, showcased the power of academic partnerships in fostering innovation and experiential learning.

The students, consisting of 20 from the Mechanical Engineering department and 10 from the Production Engineering department, were granted a unique opportunity to expand their horizons by engaging with cutting-edge concepts in design thinking and product development. The workshop, held on the sprawling campus of IIT Roorkee, provided a platform for students to immerse themselves in hands-on experiences, interactive lectures, and collaborative activities.

# Expert lecture jointly organized by PEC and Aeronautical Society of India

19th May, 2023



Aeronautical Society of India (Chandigarh Chapter) and Punjab Engineering College (Deemed to be University) Chandigarh jointly organized an expert lecture on 'Indian Navy – An Introduction' in the Aerospace Engineering Department of PEC Chandigarh on 19th May 2023. Capt. Sharat S. Ahluwalia from the Indian Navy delivered the expert talk. The lecture was delivered in presence of Chairman AeSI (Chandigarh Chapter) & AOC (3BRD) Air Cmde Rajeev Srivastava, DRDO Scientists, Industry experts, Faculty and students of PEC Chandigarh

During the lecture, an overview of various segments of the Navy & their roles were highlighted through a video as well as presentation. The students were motivated to serve the Nation by developing critical technologies for defense.

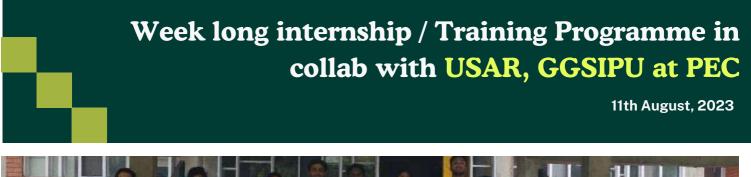
## PEC Faculty at DRDO Academia Conclave

25-26th May, 2023



The Defence Research & Development Organization (DRDO) Ministry of Defence, GOI organized a two-day DRDO-Academia Conclave 2023 to strengthen partnership between DRDO & Academia. The conclave was organized at DRDO Bhawan, New Delhi during 25-26 May 2023 to develop a bridge between DRDO's requirements and Academia's capability through a synergistic discussion involving DRDO Directors, scientists, and academicians.

TThe two-day conclave was inaugurated on 25th May 2023 by Shri Rajnath Singh, the Defence Minister of India. Prof. Baldev Setia, Director PEC, along with more than 40 faculty members from various departments of Punjab Engineering College (Deemed to be University) Chandigarh attended the two-day conclave.





Punjab Engineering College (Deemed to be University), Chandigarh is organizing a one-week long internship cum training programme for B. Tech third year students of Guru Gobind Singh Indraprastha University, New Delhi. The programme, which started on 7th August, 2023, and is scheduled to end on 14th August, 2023, is taking place at the Production and Industrial Engineering Department in collaboration with University School of Automotive and Robotics, Guru Gobind Singh Indraprastha University, New Delhi. The convener of the programme is Prof. R.S. Walia, Head, Production and Industrial Engineering Department, PEC and the course coordinators are Dr. Mohit Tyagi, Dr.Rahul O. Vaishya from PEC and Dr. Sumit Chaudhary, R. K. Arya from USAR, GGSIPU.It is the first programme under the MoU that was signed between Punjab Engineering College, Chandigarh and Guru Gobind Singh Indraprastha University, New Delhi. The programme is being held in hybrid mode.

# **MEETINGS & CONFERENCES**

# **AICTA Conference**



The Department of Computer Science and Engineering at Punjab Engineering College, Chandigarh, proudly announces the highly International anticipated Conference on Artificial Intelligence, Computing Technologies, Internet of Things, and Data Analytics (AICTA), scheduled from December 18-20, 2023. This conference is organized in technical co-sponsorship with the International Center for AI and Cyber Security Research and Innovations, Asia University, Taiwan.





The Organizing Chair and Associate Professor, Dr. Poonam Saini, have stated that AICTA 2023 aims to provide a stimulating platform for deliberations on strategies, recent trends, and innovative approaches in different domains of Computer Science and Engineering, such as artificial intelligence, machine learning, deep learning, cloud computing, networking, and data analytics.



# 73rd BOG (Board of Governors) Meeting at Punjab Engineering College

24th May, 2023

Punjab Engineering College (Deemed to be University) Chandigarh, conducted its 73rd BOG (Board of Governors) Meeting on 24th May 2023. Sh. Rajinder Gupta, Chairman BOG, inaugurated the newly constructed Board room with the latest technology in the presence of Prof. Baldev Setia, Director of PEC, eminent Board members, faculty members and staff members of PEC.



#### Punjab Engineering College organized one week STC in collaboration with NITTTR



#### 18th to 23rd December, 2023

Punjab Engineering College, (Deemed to be University), Chandigarh organized an AICTE recognized one week STC on 'Learner Centered Teaching Methodology' in collaboration with NITTTR, Chandigarh during 18th to 23rdDecember, 2023. The inauguration ceremony was held on Tuesday, 19th December, 2023. Chief Guest of the event Shri Prateek Kishor ji graced the occasion with his auspicious presence along with Prof. Bhola Ram Gurjar, Director, NITTTR, Chandigarh; Prof. Baldev Setia, Director, PEC; Prof. Sunit Dutt, Course Chairman, NITTTR and Dr. Amandeep Kaur, Course Coordinator, NITTTR. The event started out with lamp lighting by the dignitaries. Prof. Vasundhara Singh, (Dean Faculty Affairs), who is the course chairperson of this STC program along with Dr. Nidhi Tanwar and Dr. Shimi S.L, coordinated the whole event.



# **AWARDS & FELICITATIONS**



# Prof. Baldev Setia Director, PEC awarded the ISH Jal Vigyan Puraskar 2023

22nd November, 2023

It is an honor and privilege to announce that Prof. Baldev Setia, Director of Punjab Engineering College (Deemed to be University), Chandigarh, has been adjudged for the 'ISH Jal Vigyan Puraskar' as the 'BEST Paper in ISH Journal' for the year 2023. He is the co-author of the paper titled, "Scour Protection around bridge pier and two-piers-in-tandem arrangement". (ISH Journal of Hydraulic Engineering, 28:3, 251-263, DOI: 10.1080/09715010.2021.1874550.)

The Award Committee and The Executive Council of The Indian Society for Hydraulics (ISH), chaired by Dr. R.S. Kankara, ISH President, announced the recipient of the 'ISH Jal Vigyan Puraskar' to be awarded during the inaugural session of the Hydro-2023 Conference on 21st December, 2023 at NIT, Warangal.





20 September, 2023

Dr Vasundhara Singh has been admitted as Fellow of Royal Society of Chemistry (FRSC) based on her exceptional research and academic profile. Dr Vasundhara Singh can use the designatory letters FRSC after her name. As a fellow she will support and strengthen the voice and influence of the chemical sciences community.

# PEC faculty receives Outstanding Young Concrete Technologist Award 2023

14th September, 2023

Dr. Ran Bir Singh, Assistant Professor in the Civil Engineering Department at Punjab Engineering College has been honored with the "Outstanding Young Concrete Technologist Award 2023" by the Indian Concrete Institute (ICI), Chandigarh Centre. The award was conferred on 8th September 2023, during an event organized by ICI Chandigarh on the occasion of "Concrete Day." The Chief Guest at the event was Prof. (Dr.) Baldev Setia, Director, Punjab Engineering College (Deemed to be University), and the Guests of Honour were Kapil Setia, Chief Architect, and Rajiv Singla, Chief Engineer.



PEC student Nanki receives the prestigious Chetan Chauhan Award

27th August, 2023



On the occasion of Sports Day, on August 27th, 2023, Nanki, a student of Punjab Engineering College, Chandigarh was conferred with the Chetan Chauhan Award at the Constitution Club of India, New Delhi. This prestigious recognition celebrated Nanki's outstanding achievements in the realm of sports. Over the span of a decade, she accomplished remarkable feats including earning a place in the Guinness Book of World Records and securing a Gold medal during the 60th National Diamond Jubilee celebrations. The event was graced by prominent dignitaries hailing from both the sports and political spheres. Notable figures in attendance included Ms. Sangeeta Chauhan, spouse of former cricketer Late Mr. Chetan Chauhan, Ms. Sangeeta Jaitley, spouse of former Finance Minister Late Mr. Arun Jaitley, Mr. Zafar Iqbal, a notable figure in the world of hockey, Ms. Amita Singh, Mr. Sunil Barala and Mr. Rohan Jaitley.

# **INITIATIVES & DEVELOPMENTS**

# DST-FIST Project Approval Propels PEC into the Forefront of Technological Innovation

9th November, 2023





significant stride towards а technological In advancement, Production and Industrial the Engineering Department of Punjab Engineering College (Deemed to be University), Chandigarh, has secured a groundbreaking grant of 2.06 Crores for the DST-FIST Project on 'Nature inspired Laser Surface Texturing Centre.' Led by Principal Investigator Prof. Ravinderjit Singh Walia, and **Co-Principal** Investigators Dr. Jimmy Karloopia, Dr. Gurpreet Singh and Dr. Jasvinder Singh, this project marks a pivotal moment in the institution's pursuit of cuttingedge research and innovation.

The proposal was presented by the team of Principal Investigators along with Prof. Arun Kumar Singh (Head, SRIC), and Prof. Vasundhara Singh (Dean, Faculty Affairs) at the Birla auditorium in Jaipur on 25th August 2023.



Punjab Engineering College's Dr. Kaur Garners Global Acclaim on her research based on the Modification of Graphene as magnetic photoactive for enhanced solar light harvesting at an international conference in the UK. Dr. Manpreet Kaur, part of the Green Catalysis Group led by Prof. Vasundhara Singh, Department of Chemistry at Punjab Engineering College, made a significant impact at the 16th International Conference on the Environmental Effects of Nanoparticles and Nanomaterials, hosted by the University of Plymouth in the United Kingdom. Her groundbreaking presentation at the conference highlighted the transformative potential of Biomass-Driven Graphene Modification as magnetic photoactive materials with solar light harvesting for wastewater treatment. Her research, a vital component of her Ph.D., has been published in a high-impact journal of Catalysis Science and Technology by the Royal Society of Chemistry. This journey from biomass to brilliance showcases the remarkable advancements in this field."



Punjab Engineering College (Deemed to be University) organized a transformative motivational talk on the theme "Building Relations and Relevance of Raksha Bandhan." The session, held on August 29th, 2023, featured BK Anita Ji, a distinguished senior Rajyoga teacher, as the keynote speaker.Director Prof. Baldev Setia extended a warm welcome to BK Anita Ji, setting a tone of anticipation and enthusiasm for the enlightening session that was about to unfold. The event commenced with Sister Preeti conducting a 5-minute meditation session, providing participants with a serene moment to connect within and highlighting the significance of mindfulness as a foundation for personal growth. Through the quote "We can't solve our problems with the same thinking with which we started!" BK Preeti Ji, emphasized the need for transformative perspectives. This powerful insight served as a guiding principle for the session's discussions.





A panel discussion, "Mera Yuva Bharat," recently held at Punjab Engineering College, Chandigarh on 30th October, 2023 which was graced by Sh. Saurav Khurana (former Deputy Advocate General Punjab); and Dr. Tanveen Kaur Gill (medical professional); Prof. Vasundhara Singh (Dean of Faculty Affairs); Prof. Arun Kumar Singh (Head SRIC), Prof. Amandeep Kaur, Prof. Nidhi Tanwar and Prof. Mayank Gupta. This discussion was focused on the "Mera Yuva Bharat" campaign, emphasizing the importance of the youth demographic in India, with over 65% of the population below 35.

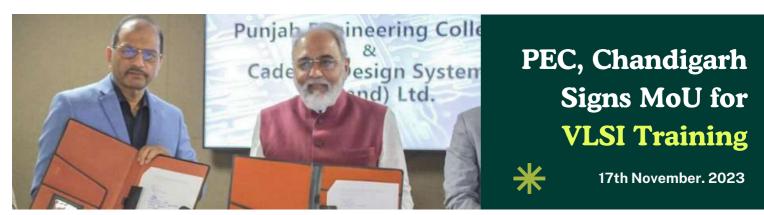
# PM Modi awarded 5G Use Case Lab to PEC



#### 27th October, 2023

During the inaugural ceremony of Indian Mobile Congress - 2023 5G Use Case Lab was awarded to Punjab Engineering College, Chandigarh by Honorable Prime Minister of India Sh. Narendra Modi Ji on 27th October, 2023 through Live video conferencing across the country today. This Live Mobile Congress was attended by more than 350 students along with Prof. Baldev Setia, Director, PEC; Col R M Joshi, Registrar; Dr. D. R. Prajapati, (Dean Student Affairs); Prof. Arun K. Singh, (Head, SRIC); and all the members of PEC faculty.





Punjab Engineering College (Deemed to be University) and Cadence Design Systems (India) Pvt Ltd, a fully owned subsidiary of Cadence Design Systems, Inc, have today entered into a Memorandum of Understanding (MoU), marking the beginning of a long-term partnership. This strategic partnership signifies a major leap forward in providing worldclass education and hands-on experience collaboratively in Cadence's cutting-edge computational software technology through the newly started Bachelor of Technology (B.Tech) program in Electronics Engineering (VLSI Design and Technology). The MoU was signed by the director of Punjab Engineering College (PEC), Prof. Baldev Setia, and Mr. Vijayakumar C Patil, Application Engineering Group Director, Cadence, in the presence of the head of ECE Department, Prof. Arun Kr. Singh, BTech VLSI coordinator Dr. Jyoti Kedia, & faculty members of ECE Department.





Team of Micron Technologies visited semiconductor research centre at Punjab Engineering College, Chandigarh and interacted with faculty and students working in the area of VLSI. The discussions were held to train the manpower at PEC and SCL jointly for the upcoming semiconductor Fabrication facility at Sanand, Gujarat. RK Bhaskaran, Director module operations, Lau LL, Director Facilities, M. Moorthy Senior Director, Global people services/HR, P Ranganathan, Director SSD Assembly and Faculties from Electronics and Communication Department were present during the discussions. Prof. Arun explained about the SRC facilities, ongoing and upcoming projects at SRC, PEC..

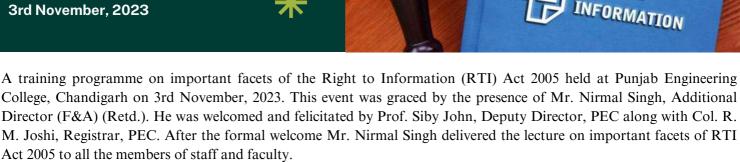




Prof. Baldev Setia, Director PEC, signed an MOU with Prof Laxmidhar Behera, Director IIT MANDI during the one-day Conclave on Technology for Society organized at IIT Mandi on 29th June 2023. The MOU was signed in the presence of the Honorable Governor of Himachal Pradesh Sh. Shiv Pratap Shukla for starting a new joint Ph.D. Program and for joint Academic, Consultancy and Research collaborations. Prof. Ashutosh Sharma, S20 Chair & Former DST Secretary, Padma Shri Dr. Janak Palta McGilligan, Founder Director Jimmy McGilligan Centre for Sustainable Development were the Guests of Honour at the event. Prof. Baldev Setia, Director PEC attended the conclave as a Guest Speaker along with Dr. Bineesha P. Member, Technology Development Board, DST, Prof. Manoj Gaur, Director IIT Jammu.A delegation from PEC including Prof Arun Kumar Singh, Head SRIC, Prof Rajesh Bhatia, DAA, Prof Vasundhara Singh, DFA, and other Faculty members from different Departments also attended the event and were present during MoU signing.

# **One Day Training Programme on RTI** Act held at PEC

3rd November, 2023



RIGHTTO



Dr. Dharam Pal, Advisor to Administrator, U.T. Chandigarh inaugurated the Central Research Facility (CRF) at Punjab Engineering College (PEC), Chandigarh in the presence of Prof. Baldev Setia, Director PEC, Deans, HoDs and faculty members. Prof. Sanjeev Kumar, Coordinator CRF and Prof. Arun Kumar Singh, Co-coordinator CRF explained the experimental research facilities to be procured in the CRF. CRF will be very useful for students and research scholars of all the departments and will also be helpful in enhancing the research and innovation environment in the Institute. This facility will also help in producing a diverse and globally competitive technical workforce at PEC. CRF Building has three floors. The Ground floor is allotted for Tinkering Lab. This kind of lab will be beneficial for B.Tech. students.





To mark the Vigilance Awareness Week - 2023, Punjab Engineering College (Deemed to be University, Chandigarh) took the Integrity Pledge - 2023 today on 30th October, 2023. This pledge was taken by Prof. Baldev Setia, Director, PEC; along with Dr. Siby John Deputy Director,; Col. R.M. Joshi, Registrar; Dr. D.R. Prajapati (Dean Student Affairs) and all faculty members of PEC. This year 2023 Vigilance Awareness Week is based on the theme of "Say No to Corruption; Commit to The Nation". This week will be observed from October 30th to November 5th, 2023. To protect whistleblowers or persons taking initiatives to bring to the notice of pertinent authority about the unethical or unfair practices, a Resolution was passed by the Govt. of India in 2004 (PIDPI).





The Prime Minister, Sh. Narendra Modi launched Viksit Bharat @2047: Voice of Youth today across the nation. During the program, PM Modi addressed the Vice Chancellors, Directors, and heads of various institutions in this youth workshop to mark the beginning of the initiative.

Director PEC, Prof. Baldev Setia also joined this event at Raj Bhawan Chandigarh. Here, at Punjab Engineering College (Deemed to be University), Chandigarh, Deputy Director, Prof. Siby John; Dean Student Affairs Dr. D.R. Prajapati, along with all the faculty and staff members attended the launch event. Prof. Siby John, Deputy Director, while addressing the gathering said that It's a privilege to be part of this initiative for the development of the nation. He further said that India is a \$3.7 trillion economy, and such an initiative will surely make India Viksit Bharat by 2047.

# G20/S20 outreach event on the theme Science, Technology and Society

1st August, 2023



The event had a propitious beginning with the floral welcome of guests by Prof. Baldev Setia, Director, PEC which was followed by the lighting of ceremonial lamp by Prof. Baldev Setia and the honorable guests. After that Prof. Arun Kumar Singh, Head, Sponsored Research and Industrial Consultancy (HSRIC), PEC, briefed the audience and the participants about the S20/G20 event. He emphasized on the changing of focus from Science, Technology, Engineering, and Mathematics (STEM) to Science, Technology, Engineering, Arts and Mathematics (STEAM). In his address the director spoke about the strong foundation of PEC which has completed its 102 years of existence. Through all these decades, PEC has been significantly contributing in the development, through producing exceptionally fine engineers and research scholars, thus contributing towards the growth of the nation.



PEC (Deemed to be University), Chandigarh, signed an MoU with the International Centre for AI and Cyber Security Research and Innovations (CCRI), Asia University, Taiwan on 27th July, 2023. The agreement was signed between Prof. Baldev Setia, Director, PEC and Prof. Brij B. Gupta, Director, CCRI, Asia University, Taiwan. With an objective to promote the collaborations between both the institutions and providing a platform for global experience opportunities, the key points of the pact document were drafted by Dr. Poonam Saini, Associate Professor, CSE department.

# Yoga for Vasudhaiva Kutumbakam at Punjab Engineering College Chandigarh 21st June, 2023



While addressing the audience, Prof. Baldev Setia, Director PEC, emphasized the necessity of practicing yoga on a daily basis for the improvement of both physical and mental health. He inspired the current members to do yoga every day in order to achieve balance in our minds, body, and soul. The event was organized by DSA, Dr. D.R. Prajapati and Dr. Sarabjit Singh, ADSA (Sports). This event instilled in the minds of students, staff, and faculty members a respect for Yoga, which has been a part of our Indian culture for centuries. The 9th International Yoga Day, "Yoga for Vasudhaiva Kutumbakam," was celebrated today at Punjab Engineering College (Deemed to be University) Chandigarh. Prof. Baldev Setia, Director PEC, Dr. D. R. Prajapati, Dean of Student Affairs, and other distinguished faculty members, staff members, and students practiced yoga in the Centenary hall following the instructions of the yoga instructor.



PEC Team Aarambh selected for Latin America's Premier Rocket and Satellite Engineering Competition, LASC

16th June, 2023

Eleven students from Punjab Engineering College (Deemed to be University) Chandigarh have been selected to participate in the prestigious Latin American Space Challenge (LASC) to be held in Brazil. The competition, renowned as Latin America's largest experimental rocket and satellite engineering event, will take place at the Cape Canavial area near downtown Tatuí, São Paulo. The students representing Punjab Engineering College are Akriti, Aditya Ingle, Praveen Kumar, Suryaveer Singh, Dipak Jana, Karthik Kumar, Kesia Ajith, Astha Patel, Vidhi Arya, Puranjot, and Puranjay Kaushik. They will compete against teams from across Latin America to showcase their expertise in rocket and satellite development. LASC 2023 will consist of two challenges: the Rocket Challenge and the Satellite Challenge. Team Aarambh, as the Chandigarh students' team is called, aims to achieve a remarkable 500 AGL apogee with their solid rocket propulsion system. The team has been working tirelessly to develop cutting-edge technology and innovative solutions to maximize the capabilities of their satellite on sounding rockets.

# Garden of Shadows inaugurated on World Environment Day at PEC



05th June, 2023



Punjab Engineering College (Deemed to be University) Chandigarh celebrated World Environment Day with the Inauguration of the Institute Park. Chief Guest Smt. Anindita Mitra, IAS, Commissioner, MC Chandigarh, inaugurated the Garden of Shadows in the presence of Prof. Baldev Setia, Director PEC, Col RM Joshi, Registrar PEC, esteemed faculty members and staff members. Smt. Anindita Mitra, Prof. Baldev Setia and the faculty members planted saplings in the newly inaugurated park and encouraged future technical collaboration with the Institution to sustain the city's green spaces.





A special cell for the welfare of scheduled castes and scheduled tribes was inaugurated at Punjab Engineering College (Deemed to be University) Chandigarh on 19th May 2023. The Inauguration of the newly established cell was done by Prof. Baldev Setia, Director PEC, in the presence of Col RM Joshi, Registrar PEC, Prof. Balwinder Singh, Coordinator SC/ST Cell, Prof. Sushant Samir, OSD, Prof. D.R. Prajapati, Dean Student Affairs and other members of the committee. Prof. Baldev Setia, Director PEC, emphasized that the establishment of an ST/SC cell is critical in order to protect the interests of SC/ST students and employees and to ensure equal opportunities



A Memorandum of Understanding (MoU) for future collaborations in academic and research practices was signed on the second day of the visit hosted by Punjab Engineering College (Deemed to be University) Chandigarh for a delegation from Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur. The two-day visit was planned to study PEC's Best Practices in Research and Academics. The delegates during their stay interacted with the deans and heads of various departments and also visited the state-of-the-art research facilities which include the Semiconductor Research Centre, Centre of Excellence Siemens, Production and Industrial Engineering Department and Material and Metallurgical Engineering Department.

#### A special session for Transgender Inclusiveness and No Discrimination against them

12th October, 2023





Punjab Engineering College, Chandigarh, fervently organized an Awareness Event for the implementation of the The Transgender Persons (Protection of Rights) Act, 2019 in the city's educational institutions in collaboration with the Department of Social Welfare, UT Chandigarh Administration on 12th October, 2023. Col. RM Joshi, Registrar, PEC extended a heartiest welcome to Mr. Amit, a Counselor from Transgender Protection Cell, Transgender Welfare Board: UT, Chandigarh. Dr. D.R. Prajapati (Dean of Student Affairs), also graced the occasion. Mr. Amit made the members of the staff aware about the various guidelines and prerequisites as per the The Transgender Persons (Protection of Rights) Act, 2019 for the admission of the Transgender students to various educational institutions



#### Leadership Talk oraganised by CDGC at PEC

11 October, 2023

Punjab Engineering College. Chandigarh, successfully concluded a leadership talk on "Lead Xcellence" by Maruti Suzuki on 11th October, 2023. This whole event was organized by CDGC, PEC. The session was filled with insights, wisdom and inspiration. Mr. Randhir Singh Kalsi, Member Executive Board, Maruti Suzuki India Ltd. and Chairman of ASSOCHAM at PEC, Chandigarh was the speaker at the event.



The floral welcome of the Chief Guest was done by Dr. Poonam Saini, Head, CDGC along with Sudesh Rani and Ankit Yadav. After the floral welcome, Mr. Ankit Yadav, formally welcomed all the dignitaries and the students present at the event. He informed about the Maruti's benchmark in automobile, their momentous heights and insights on Mr. R. S. Kalsi's life.

**STGI's 24-hour hackathon and American Express session on Turning Numbers into Innovation** organized by Career Development and Guidance Center (CDGC)

18 October, 2023



STGI, the pioneering technology company, recently orchestrated an exceptional 24-hour hackathon exclusively designed for third-year students. This event seamlessly merged skill development with promising career prospects, leaving an indelible mark on the participants. Commencing on October 15th at the PEC Campus, the hackathon set the stage for an exhilarating journey, where students tackled real-time, industry-relevant problems. The event not only fostered a competitive spirit but also encouraged innovation, with STGI generously offering cash prizes to motivate the students. The grand finale unfolded on October 17th at the PEC Auditorium, graced by the presence of distinguished guests, including Dr. Poonam Saini, the Prof Incharge of CDGC, and Mr. Vishal, CEO of the Summit Technology Group.



Achievement by PEC students in the Silent Room Hackathon at Gurgaon

23 October, 2023

Two teams from Punjab Engineering College (Deemed to be University) participated in the Silent Room Hackathon, organized by the Envirya Groups Pvt. Ltd. on 22nd October, in Gurugram, India. The first team comprising Soumil, Shubhendu, Vedansh, and Vishvjeet won the THIRD prize. The second team comprising Ayush Rana, Rahul Kumar, and Rishab Mangla won the Fourth prize. There were teams from colleges all over India, such as VIT Vellore, NIT Rourkela, PES Bangalore to name a few. A team from the Indian Army competed in the competition as well. Institutes from across India, including VIT Vellore, NIT Rourkela, and PES Bangalore, participated in this tech extravaganza. Even the Indian Army joined the competition!



Punjab Engineering College (Deemed to be University) Chandigarh is hosting a delegation from Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur on the 15th and 16th May 2023. The visit is planned to study PEC's Best Practices in Research and Academics and for exploring collaborative opportunities. Prof. Baldev Setia, Director PEC, gave a warm welcome to the delegates and complimented the organizing team for arranging such a constructive session that allows both institutes to engage and learn from one another.



Punjab Engineering College (Deemed to be University), Chandigarh, signed an MoU with the National Institute of Technology, Uttarakhand on 19th September 2023. The agreement was signed between Prof. (Dr.) Baldev Setia, Director, PEC, and Prof. Lalit Kumar Awasthi, Director, NIT Uttarakhand. The event commenced with a warm welcome extended to the distinguished guests, Prof. Lalit Kumar Awasthi, Director, NIT Uttarakhand, and Dr. Sanat Agrawal, Dean of Research & Consultancy, NIT Uttarakhand by Prof. (Dr.) Baldev Setia, Director, PEC. Prof. (Dr.) Baldev Setia highlighted the MoU's significance in his address, emphasizing its potential to drive research collaborations and academic excellence. He thanked Prof. Arun Kumar Singh, HSRIC, and Dr. Vasundhara Singh, Dean Faculty Affairs, for their pivotal roles in facilitating the MoU





# LAKSHAY for SSB Aspirants organized by CDGC

09th October, 2023

Punjab Engineering College, Chandigarh, successfully organized "LAKSHAY" an event for the SSB aspirants on 09th October, 2023. The event aimed to provide a forum for aspiring students who wish to pursue a career in the Indian Armed Forces. The Program was inaugurated by lighting the ceremonial lamp by Lt. General Kanwal Jeet Singh Dhillon (Retd.), (PVSM, UYSM, YSM, VSM) who graced the inaugural ceremony as the Chief Guest, Dr. Baldev Setia, Director PEC, Registrar PEC and the faculty members of CDGC. After the floral welcome of the Chief Guest, Dr. Poonam Saini, Head, CDGC formally welcomed all the dignitaries present on the dais and the students present for the event. Prof. (Dr.) Baldev Setia, Director PEC, in his address, stressed on the significance of such events in inspiring the young engineers to join the defense services for the betterment of the country.





## Session on Graduate Aptitude Test in Engg. and Joint Admission Test for Masters

#### 5th October, 2023

The Career Development and Guidance Centre of Punjab Engineering College Chandigarh, in association with IIT Roorkee, Uttarakhand and IIT Ropar, Punjab organized an informative session on "Graduate Aptitude Test in Engineering and Joint Admission test for Masters" on 4th October, 2023 for all the B.Tech. 2nd, 3rd and 4th year students of PEC who are aspirants of higher education. Prof. Deepak Kumar Ojha from Chemical Engineering Dept., IIT Roorkeeand Prof. Pushpendra P. Singh form Physics Dept., IIT Ropar graced the event with their presence. Prof. Pushpendra P. Singh started the session with an insight about GATE, its importance in higher studies as well as its benefits for eligibility in PSUs jobs. Prof.In-Charge, Dr. Poonam Saini, was the chairperson of the session and lastly expressed her gratitude to the experts from IIT Roorkee and IIT Ropar for engaging such an informative session and which also aligns with the motive of assisting students with information about the pathways towards their career development. Dr.Ankit Yadav and Dr. Sudesh Rani coordinated the whole event. Both the conveners, Dr. Sarbjit Singh and Dr. M.P Garg, assisted in organizing the session.



First and foremost - another round of applause and Congratulations to all of us, the ecstatic and proud Indians exulting in this glorious, historic moment. The students, faculty staff, residents of PEC (Deemed to be University), got together at the PEC auditorium to witness the momentous occasion of the ISRO's successful Chandrayaan-3 soft Moon landing. The auditorium was brimming with the curious enthusiasts who had flocked to the venue to watch the defining moment alongside their fellow PEC community to "cheer on" in unison. Impressed with the response of the spectators, Prof. D. R Prajapati, DSA and Prof. Puneet Arora, ADSA profusely thanked and appreciated the gathering for their gusto and keen excitement. Sure, Kalpana Chawla must be smiling amongst the Stars to see the 'Vikram Lander' on the moon!!

# **PEC** and **IITR** Joint Statement

08th June, 2023

Punjab Engineering College (Deemed to be University) Chandigarh and Indian Institute of Technology Roorkee (IITR) are collaborating to build a shared platform to enhance interactions between scientists, research fellows, research scholars, staff members, and students from both institutes. The goal is to foster academic and scientific exchanges between the two institutions, as well as to conduct research that will aid in the resolution of environmental and societal issues. Prof. Baldev Setia, Director PEC and Prof. K.K. Pant, Director IIT Roorkee signed a joint statement regarding the same on June 8, 2023 at IIT Roorkee. A Memorandum of Understanding (MoU) will be signed between both institutes for future collaborations in educational and scientific fields

# Advanced Executive Programme in Cybercrime Investigations for the Law Enforcement agencies

22nd September, 2023

As part of expanding collaboration, the Chandigarh Police and Punjab Engineering College (PEC) has officially unveiled an Advanced Executive Programme, a Certificate Course in Cybercrime Investigations exclusively designed for the Law Enforcement agencies. This transformative initiative, launched by DGP Chandigarh Police, Sh. Praveer Ranjan and Director PEC, Prof. Baldev Setia marks a significant milestone in addressing the urgent issue of digital addiction among India's youth. Other dignitaries who were present were Ms. Manisha Chaudhary, SSP Traffic, Ms. Kanwardeep Kaur (SSP), Prof. Siby John (Deputy Director, PEC), Sh. Ketan Bansal (SP Crime & SP/Cyber Vigilance).

Dr. Divya Bansal, Prof. & Head, is the Program Coordinator of the course from PEC. The course instructors are also faculty members and alumni of PEC and have their expertise in a range of topics such as Machine Learning, Dark web, Deep fakes, Mobile forensics, cyber intelligence, Open source intelligence and so on.



#### 6 Cadets of PEC NCC Army Wing showcased their talent at Pre-RDC

#### 24th December, 2023

Six cadets from PEC's NCC Army Wing, PEC-12, showcased exceptional skill at the Pre Republic Day Camp (PRERDC) / Combined Annual Training Camp (CATC) in Ropar. Securing 1st prize in Volleyball and 2nd prize in Tug of War, they demonstrated versatility and teamwork. Participating alongside 4 battalions, including 5 Punjab, 20 Punjab, 23 Punjab, and 2 Chd battalions, the cadets excelled in drill with weapons, acquired vital First Aid and Battle Casualty skills, honed map reading expertise, and showcased marksmanship in firing exercises.







PEC marches on towards An exciting future under Director Setia's Leadership

11th August, 2023

On August 11, 2023, an interactive session was held at the institute between the faculty members, the Deans and the director, PEC, Prof. Baldev Setia. Incidentally, it was also a day when Prof. Setia reached a significant milestone of completing two eventful years at the helm of the premier institute. The Director took this opportunity to formally welcome and introduce the newly inducted faculty at PEC.

Prof. Setia reiterated the importance of preserving the institute's legacy, especially as it celebrates its 102 years of existence. Recounting the growing accomplishments of PEC in the field of academics, research and outreach activities, he highlighted the introduction of new academic programmes of B. Tech and M. Tech this year and also a mention about the institute's interdisciplinary technical collaborations with the other leading institutes on the national and international front, with the objective of driving impactful research.



# **STUDENT'S CORNER**

# FROM THE POETS' DIARIES

#### A Silent Symphony

In the bustling halls of college life, Amidst the laughter, joy, and endless strife, There walks a boy, unnoticed, unknown, Silent as a whisper, like a shadow thrown

Invisible amidst the lively crowds, He shies away from the laughter that surrounds, No vibrant talent, no charm to reveal, Just a quiet observer of life's vibrant wheel

He watches as groups gather and play, Laughing and chatting throughout the day, But he remains on the fringes, far and wide, His solitude a cloak he wears with pride.

He's not the one with popular acclaim, Not the boy of riches and a brat's proud name, Yet, amidst their glitz and glamour's glare, He's the hidden gem, the one who truly cares.

In the symphony of college life's grand play, He may be alone, in his own quiet way, But in his silence, a deeper strength resides, A melody of courage in the depths of tides.

#### Lakshya Verma SID : 22103029

#### Dandelion

This is an ode to the dandelion, On the sidewalks or deserted pavillion, Dotted suns,splatters of gold, In shadowed realms of new and old.

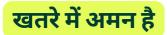
Braving helios' blistering stare, A frigid whisper to adhere, Breathing the poison of neglect, Giving mankind a mirror to reflect.

Ye who reside in cracked concrete, Ye who dance ,intoxicated on winds of defeat, Bristled wings,lost gilded hue, Bloom,bloom into the blue.

Darkness turning ocean of blues into grey, Who even the changing universe couldn't sway, Standing tall, bearing the flag of torture, Yet urging the souls to an adventure.

Trudge,oh blessed pilgrim of life, Sing thy hymn,prevail over fate's dice, Short lived,yet burns bright on sands of time, O humans, would you dare make the climb?

Arin SID : 23105035 Mankunwar SID : 23105054



खतरे में अमन है हम सब को अब आगे आना ही होगा। गफलत की नींद जो सोए हैं--उनको भी जगाना ही होगा। खतरे में अमन है हम सब को अब आगे आना ही होगा।

हर कदम कदम पर खतरा है हर मोड़ पे कोई खतरा है! हर कोने में कोई खतरा है-आवाज़ लगाना ही होगा। खतरे में अमन है हम सब को अब आगे आना ही होगा।

इंसान की कीमत कुछ भी नहीं। कीमत है व्यर्थ रिवाजों की। भगवान को सोना चढ़ता है कीमत बढ़ती है अनाजों की। इंसान की जान बचाने को अब इन्कलाब लाना होगा। खतरे में अमन है

हम सब को अब आगे आना ही होगा।

यहाँ देवी पूजी जाती है पर कन्या मारी जाती है। न बच्ची यहाँ सुरक्षित है न बूढी यहाँ सुरक्षित है। हर मोड़ पे लुटती महिला को हम सब को बचाना ही होगा। खतरे में अमन है हम सब को अब आगे आना ही होगा।

#### -- कार्तिका सिंह

Kartika Singh APRO (CIM)

#### ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ! ਕਾਵਿ ਰਚਨਾ//ਕਾਰਤਿਕਾ

ਅਸੀਂ ਸੰਗਰਾਮ ਕਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ। ਅਸੀਂ ਇੱਕ ਜੋਸ਼ ਭਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ?

ਇਹ ਸਾਡੀ ਜ਼ਿੰਦਗੀ ਹੈ, ਲੋਕ ਸਾਡੇ, ਦੇਸ਼ ਵੀ ਸਾਡਾ! ਅਸੀਂ ਦੁੱਖ ਸਭ ਦਾ ਹਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ?

ਅਸਾਡੇ ਸਾਹਮਣੇ ਹੈ ਗਮ ਦਾ ਸਾਗਰ; ਫੇਰ ਕੀ ਹੋਇਆ? ਅਸੀਂ ਸਾਗਰ ਨੂੰ ਤਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ।

ਅਸੀਂ ਦੱਸਾਂਗੇ ਪਰਬਤ ਚੀਰ ਕੇ ਕਿੰਝ ਰਾਹ ਬਣਾਉਂਦੇ ਹਾਂ? ਕਦਮ ਮੰਜ਼ਿਲ, ਤੇ ਧਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ?

ਅਸੀਂ ਸਭ ਕੁਝ ਬਦਲਣਾ ਹੈ, ਤੇ ਇੱਕ ਦਿਨ ਬਦਲ ਦੇਵਾਂਗੇ! ਹਨੇਰੇ ਨੇ ਹੀ ਹਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ?

ਨਵਾਂ ਸੂਹਾ ਸਵੇਰਾ ਆ ਰਿਹਾ ਹੈ ਰਾਤ ਨੂੰ ਚੀਰਨ, ਹਨੇਰੇ ਨੇ ਤਾਂ ਮਰਨਾ ਹੈ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ?

ਅਸੀਂ ਹਰ ਇੱਕ ਕਦਮ, ਤੇ ਜੂਝਦੇ ਆਏ ਹਾਂ ਸਦੀਆਂ ਤੋਂ, ਅਸਾਡੇ ਬਿਨ ਨਹੀਂ ਸਰਨਾ, ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ?

ਨਿਰਾਸ਼ਾ ਹੈ ਤਾਂ ਛੱਡ ਦੇਵੋ, ਉਦਾਸੀ ਹੈ ਤਾਂ ਸੁੱਟ ਦੇਵੋ, ਕਿ ਹੁਣ ਮਾਤਮ ਨਹੀਂ ਕਰਨਾ ਅਸੀਂ ਕਿਓਂ ਖ਼ੁਦਕੁਸ਼ੀ ਕਰੀਏ।

--ਕਾਰਤਿਕਾ ਸਿੰਘ

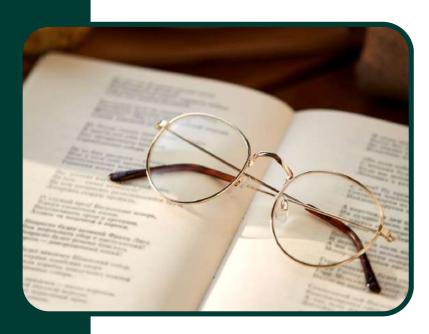
Kartika Singh APRO (CIM)



#### Calm Down!

Some kind of music is getting louder, Maybe, I've left the radio on. I wonder if it sings to me, To throw something out. That gorgeous tree is swaying, My heart beats continuing, I thought that I was admiring, But some things are not mine. Everywhere is just noise, That shouts louder everyday, But nobody understands the words, Nor will they comprehend the silence, There is peace in these echoes, That comes from the howling of wind, And the sound of leaves rattling, On the grown trees that live. Sunshine on the street is at drill, Because shade never makes anybody less, Some kind of music is getting louder, Maybe I've left the radio on, Some trains just don't take you home, Because they are hollow. It's getting too loud, Everything just needs to calm down.

#### Megha SID : 22105137





हमेशा झुकते रहने से काम नहीं बनते, काम भले ही बन भी जाए, मुकाम नहीं बनते|

ईमान बेच कौन खास बना है, खास भले ही बन भी जाए, पर नवरत्न नहीं बनते।

ताकतवर तो कोई भी बन जाता है, पर हमेशा ताकतवर होने से नाम नहीं बनते, नाम भले ही बन भी जाए, मुकाम नहीं बनते।

बस मांगते रहने से किसको क्या मिला है, तिनका तिनका मांगकर, घोंसले भले ही बन भी जाए, पर हौंसले नहीं बनते। हमेशा झुकते रहने से काम नहीं बनते, काम भले ही बन भी जाए, मुकाम नहीं बनते ।

~मेघा

#### SHE!

Look at her, She stands there, So many bruises given by the life, She carries them with grace. She turns away to come back, And has her armour on, To hide the countless scars. Sometimes she takes long, To heal and hide her scars. But she pulls her sword, To fight another fight, As if she'd been never bruised by life. Life will continue to hurt her, But she will fight, Because she carries. A sword of hope with her. And one day she will win the battle, And carry the brightest light.

Megha SID : 22105137

#### Alone

In the corners, you'd discover her, Concealed by shadows and those curls of silk, Nose buried in a book, lost in thought's whirl, With feelings tucked away, hidden from the world.

By her side, as the world rushes on, She'd unravel the stories, behind her eyes' dawn, In just five minutes, you'd understand her grace, How her smile lights up even life's challenging space.

Yet, you never peer into the corners' embrace, She waits there, still, longing for her place.

#### Nandini Singh SID : 22103113

#### Becoming

Living out of the heavy fog, That used to numb your roots, Choosing to ground in places, Where pure light is blooming, Yes, you are becoming.

Although the parts of you, Are feeling tired today, Your worth is not going away, There is grace within you always, Yes, you are becoming.

Sick with the fear of losing, Still holding the door wide open, Your palms gesturing, You know you'll be best someday, Yes, you are becoming.

You are discovering the strength, Amongst the heavy storms, By navigating through it, You have your sails raised, Yes, you are becoming, Gallant, spectacular, incredible and stunning.

#### Megha SID : 22105137

#### Long Road!!!

It really wasn't June, That led to exhaustion, But it's easier to name the pain, It's beautiful this way, It puts me at ease.

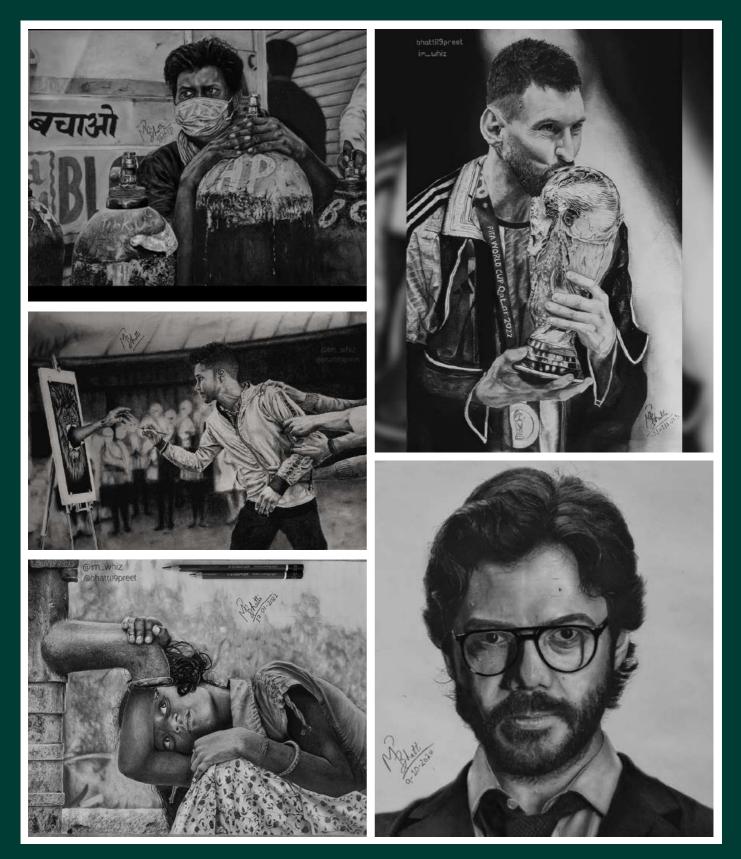
The pyramid of my thoughts, Falls down to pieces not counted, And traced through imagination. I find myself as my own making, And tracing angels through imagery. Lock and key achingly scream, Please notice me.

And if I scale these great walls, If I leave the sorrow all alone, If I face myself on my own, I will be on the long road, that leads to sweet home. They talk about surrender, I would go away rather, To feel who I will be, If I give up on my chains, If I notice, If I leave some spaces, If I am on the long road, That leads to very sweet home.

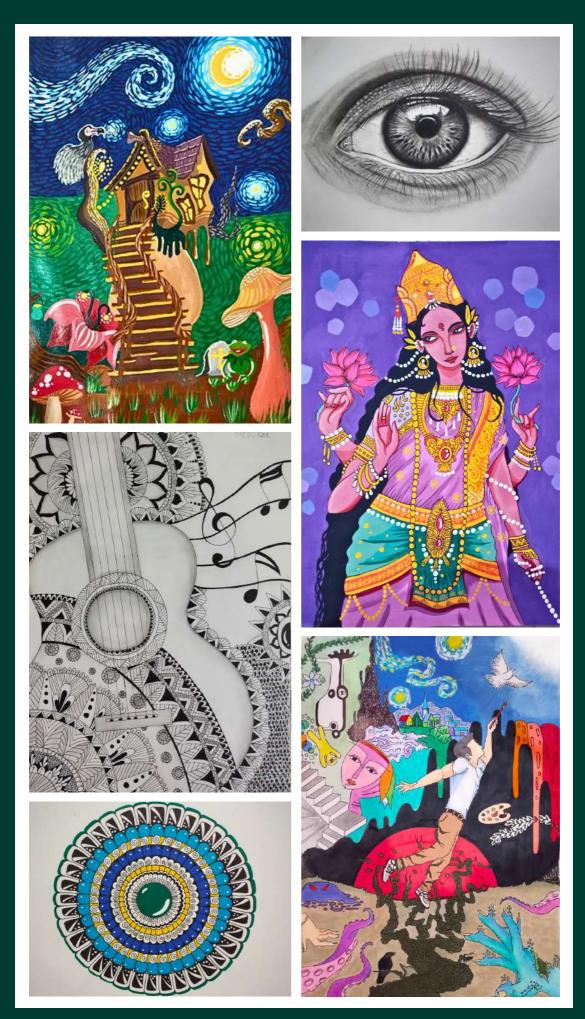
Megha SID : 22105137



# **STROKES AND SPLASHES**



Mehakpreet Singh Bhatti (20104116) @bhatti19preet @im\_whiz



Aryaveer Singh (21103004) @hunnie\_bunnie\_2

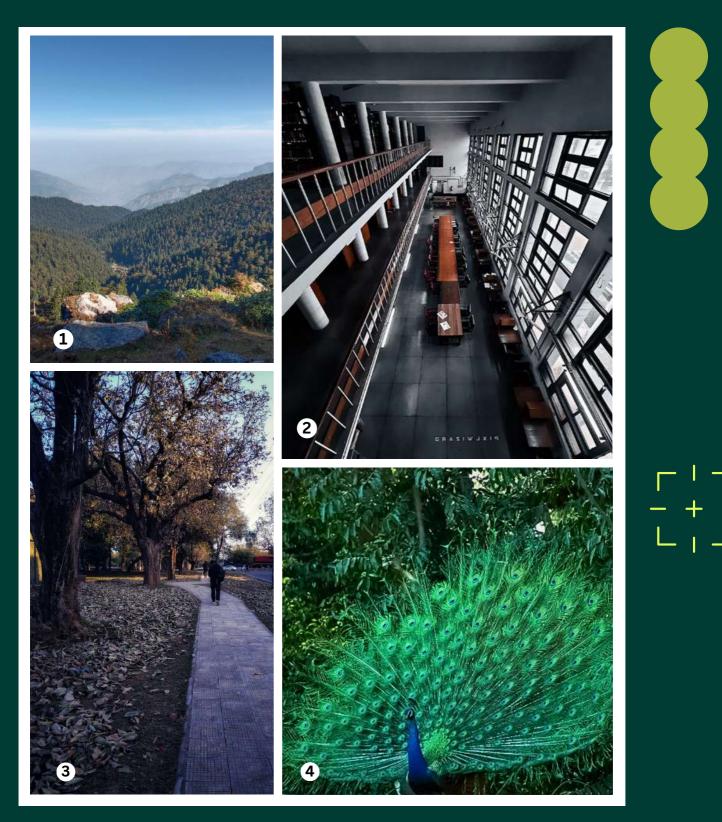


Sartaj Singh (22106054) @sartajsingh09 (@puzzledillustrator)



Tania Sathwara (23404016) @tania\_608

# **THROUGH THE LENSES**



- 1. Gaurav Panchariya
- 2. Mehakpreet Bhatti
- 3. Anshul
- 4. Abhineet Mishra



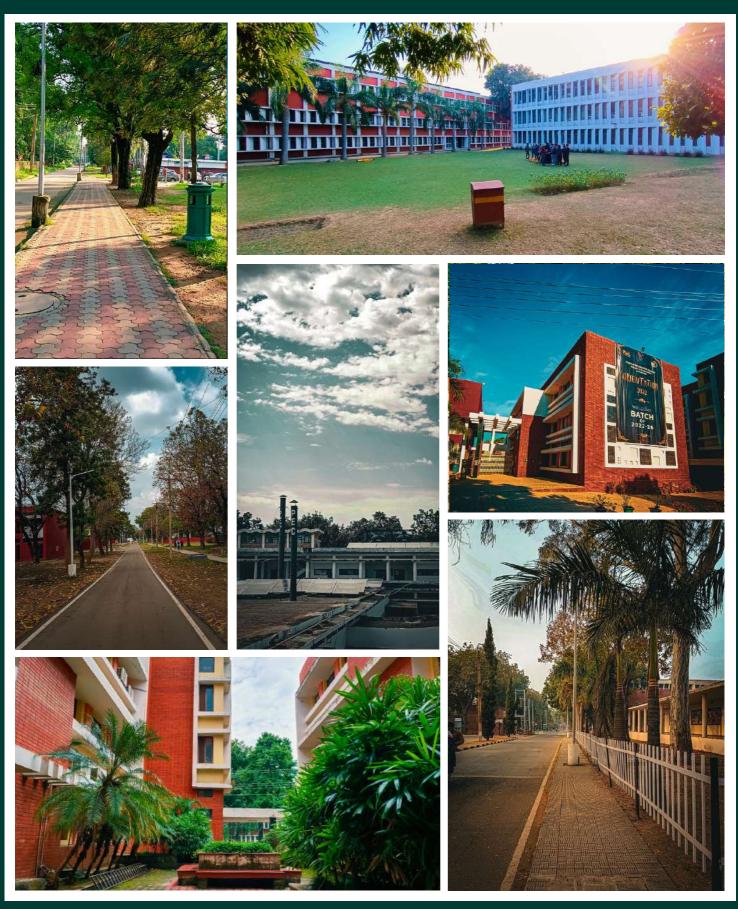




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- 1. Rishabh Tripathi
- 2. Pankaj Raidas
- 3. Dakshayani
- 4. Abhineet Mishra





### Gaurav Panchariya (22102099) @captured\_bygp





# MESSAGE FROM THE **SECRETARY**



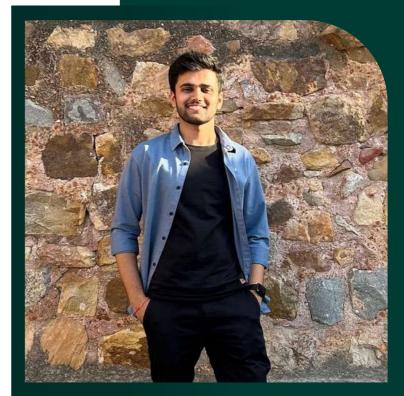
It fills me with immense joy to present the second edition of PEC Buzz, continuing the legacy of the Official Student Newsletter of Punjab Engineering College. This marks the second issue of PEC Buzz (formerly 'PECPOST'), a momentous occasion symbolizing the revival of our college's official student newspaper and the beginning of a new chapter.

This newsletter encompasses various facets of our college – from celebrations, lectures, and workshops to initiatives, developments, clubs, and societies. Additionally, there's a dedicated section for students, providing a glimpse into the diverse talents nurtured within our college community.

I extend my heartfelt gratitude to everyone who contributed to the creation of this college newsletter. Our team has invested significant effort to ensure the success of this edition. I sincerely hope you take a moment to explore its contents.

Lastly, I want to convey that your input is invaluable, and your feedback and suggestions will continue to shape each upcoming edition, ensuring a more satisfying and enjoyable reading experience for you. I can't wait for you to dive into this edition and join me in developing "PEC Buzz - Bits and Bytes" into a valuable resource that meets the needs of our student community.

JOINT SECRETARY, CIM



@om\_36\_

" I sincerely hope you take a moment to explore its contents.

# WORDS FROM THE **EDITOR**

Dear PEC Buzz Enthusiasts,

Get ready to embark on a thrilling ride as I present to you the second edition of our beloved college magazine, PECBUZZ - Bits & Bytes. As an aspiring visual graphic designer and back for round two as the editor, I've sprinkled some creative magic to make this edition a visual and editorial feast.

Think of this magazine not just as a read but as a vibrant experience that captures the essence of our college escapades. From the coolest celebrations and mind-blowing lectures to skill-boosting workshops and the latest buzz-worthy developments, every page is a canvas, and we've painted it with the colors of our collective adventures.

Big shoutout to the incredible contributors and the dream team behind this edition. Together, we've cooked up a magazine that's not only informative but also visually appetizing.

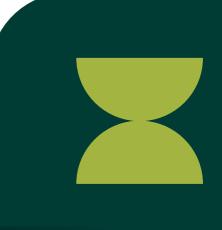
Your feedback has been our secret sauce! Dive into the pages, and let us know what you think. Your suggestions are the spices that will continue to season and spice up the future editions of PEC Buzz, making it a publication that truly vibes with the artistic spirit of our college community.

I'm pumped for you to explore this edition and witness how this newsletter has transformed into a visual carnival, reflecting the dynamic and creative vibes of our college.

Get ready for a rollercoaster of a read!

aveer

DESIGN AND CONTENT HEAD, PECBUZZ





#### @hunnie\_bunnie\_2

"Your feedback has been our secret sauce!

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- 3. Kinjal Gulati
- 4. Khush Jain



PEC FRATERNITY



@CIM\_PEC

Thank you for reading and please share your valuable suggestions at

cim\_newsletter@pec.edu.in





# PECBUZZ BITS & BYTES Ed.II

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