



Dr. SSBUI CET

# NEWSLETTER

Jan 20, 2024 / Vol 1

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## Featuring:

**Dr. Arun Verma**



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Fueled with ardor and aimed at producing the most well-equipped engineers of tomorrow, we integrate the vision of the future into today's academia and stride on a path brightened with the luminescence of the pearls of wisdom from the past. Established in 1958, the splendour of **Dr. S.S.B. University Institute of Chemical Engineering and Technology (earlier known as Department of Chemical Engineering & Technology, DCET)** stands tall, precisely at the heart of the main campus of Panjab University.



The motive of our Newsletter is :

- To serve as the umbilical cord and strengthening link amongst various stakeholders
- To act as the proud platform for showcasing the innumerable achievements of the Alumni, Department, students and faculty
- To be the precursor of shared future events and vision
- To be the table serving the best bits of life and counsel
- To invigorate the spirit of integrity and affiliation to Dr. SSB UI CET, Panjab University as the adhering force of success and honour.

## GREETINGS FROM CHAIRPERSON'S DESK: INAUGURAL EDITION

Dear DCETians,

I am delighted to warmly welcome everyone to the inaugural edition of the SSBUI CET newsletter. This platform aims to foster a strong and meaningful connection with all the DCETians. We believe that effective communication is the key to a thriving community, and this newsletter is a testament to our commitment of keeping you informed and engaged.

As we embark on this exciting journey, I am thrilled to share insights, updates, nostalgic reflections and highlights from SSBUI CET's endeavours. This newsletter stands as a tribute to the remarkable accomplishments and valuable contributions made by our alumni, faculty, and students. It is a platform to celebrate the rich legacy of our department while showcasing the continuous advancements and breakthroughs that have defined our journey. I invite you to explore the various sections curated with care.

In the coming editions, we aim to bring you insightful articles, alumni spotlights, and updates on departmental activities. We highly value your feedback and suggestions as we strive to improve and enrich this communication channel, ensuring it aligns with the interests and aspirations of our chemical engineering family.

Thank you for being a part of our journey. Let's collaborate to strengthen and unite the DCETian family even further.

Warm Regards  
Prof. Anupama Sharma



## NEWLY APPOINTED CHAIRPERSON

The month of October commenced wherein the department joyfully announced the start of Prof. Anupama Sharma's tenure as the newly appointed Chairperson of SSBUI CET.

In addition to this glorious feat, Prof. Anupama Sharma is the Dean of Alumni Relations and the Director, Energy Research Centre at Panjab University. Prof. Sharma has pursued her Bachelor's and Master's degree in Chemical Engineering, Gold Medalist in Master's of Business Administration and Doctorate in Chemical Engineering from Panjab University, Chandigarh itself. She is working on major research projects by the University Grants Commission (UGC) and Department of Science and Technology (DST). She has international collaborations with Johannes Kepler University, Austria and Yokohama National University, Japan. We feel proud in stating that she has been awarded the Career Award for Young Teachers (CAYT) by AICTE and the ISBRI fellowship at EPFL, Switzerland. She has been a part of Leadership for Academicians Programme (LEAP) - A flagship program of MHRD.



It is an absolute privilege to have Prof. Sharma on board, heading the department with her gems of wisdom and wealth of experience, as a prominent member of the Dr. SSBUI CET family, aimed at molding and steering the future of the department and the lives of pupils intertwined within for scaling new heights.

## FACULTY ACHIEVEMENTS

### THREE PROFESSORS AMONGST WORLD'S TOP 2% SCIENTISTS

It is with great pride and enthusiasm that we announce a momentous achievement of our esteemed Chemical Engineering Department. Three of our distinguished Professors have been recognized for their exceptional contributions in the field of research, securing a coveted position among the top 2% of the World's scientists. This remarkable accomplishment reflects not only the caliber of our faculty but also demonstrates the department's commitment to advancing cutting-edge research.



#### PROF. S. K. KANSAL

With over 20 years of experience in Chemical and Environmental Engineering, Prof. Kansal's impact extends far beyond the classroom. A prolific researcher, he has published 151 research papers, with h-index 48 and garnered numerous fellowships and awards, including the prestigious DAAD Fellowship in Germany and recognition as a Nominated Visiting Scholar by the UGC, Government of India, to visit Mauritius.

#### DR. SANJEEV GAUTAM

Leading the Advanced Functional Material Lab at Panjab University, Prof. Gautam's 25+ years of experience and 130+ international publications underscore his commitment to cutting-edge research. His work spans nanotechnology, sustainable energy, food technology, and catalysis, earning him several National and International grants, as well as prestigious research awards.



#### DR. GARGI GHOSHAL

Celebrating 19 years of service to the department, Dr. Ghoshal specializes in Food Technology, with a focus on Cereal Technology, Product Development, food rheology, texture, and food microstructure. Her extensive contributions make her an invaluable asset to both the department and the scientific community.



### ACCT(1) E-TCR AWARD TO PROF. ANUPAMA SHARMA

Prof. Anupama Sharma has garnered well-deserved acclaim, bagging the prestigious ACCT(1) e-TCR Award for her outstanding contribution published in 'Trends in carbohydrate research'. Her groundbreaking work, recognized with a generous prize of INR 30,000, showcases her dedication to pushing the boundaries of knowledge in this vital field. The entire department community basks in the glow of her achievement, which not only reflects her individual brilliance but also illuminates the caliber of research conducted within our walls. Congratulations, Prof. Anupama Sharma! May your dedication continue to pave the way for future scientific breakthroughs.



## CELEBRATIONS

# GLOBAL ALUMNI MEET



**“THE MOST BEAUTIFUL THINGS ARE NOT ASSOCIATED WITH MONEY; THEY ARE MEMORIES AND MOMENTS. IF YOU DON'T CELEBRATE THOSE, THEY CAN PASS YOU BY.” - ALEK WEK**

On Saturday, December 23, 2023, the triumphant members of the DCET family gathered together for the Grand Alumni Meet, organized by Dr. SSBUI CET. The meeting commenced at 10:00 A.M. at Bhatnagar Auditorium. The occasion was blessed with the presence of our Chief Guest - Dr. Arun Verma, Chairman and CEO at Nova Asset Management, USA.

The event began with the unveiling of the plaque and stone inscription of our department followed by laughter and mirth accompanied by tea. The event saw an impressive turnout, with alumni from current diverse backgrounds and professions coming together to participate in the festivities of reminiscence. Chairperson, Prof. Anupama Sharma welcomed one and all, honoured the Chief Guest, Dr. Arun Verma and presented an inspiring clip with brilliant videography showcasing the growth trajectory of DCET to our esteemed guests. With wisdom and foresight, Prof. Anupama Sharma, articulated a vision that inspired hope and determination. The address underscored the importance of alumni involvement in shaping the future of the institution, emphasizing their role as mentors and guides for current students. Simultaneously, it urged current students to embrace opportunities, cultivate leadership skills, and contribute meaningfully to their alma mater's legacy. After this, the honourable Chief Guest addressed the august audience, inspired all with deep insight and knowledge sharing. He also presented the Illustrious Alumni Award 2023, to Sh. Harit Nagpal, MD and CEO - TATA Play and Sh. Surinder S. Saini, Cluster Site President - Reliance Industries.

Mesmerizing musical performances infused the gathering with glittering glee and chatter which was rightfully followed by a dignitary felicitation of the Golden Jubilee Batch of 1973 and the Silver Jubilee Batch of 1998. The tete-a-tete of the audience, students and faculty present with the alumni was an enriching experience, marked by a vibrant interaction that yielded valuable insights.

The Grand Alumni Meet was a tremendous success, bringing together alumni from various batches to reconnect, recall, and celebrate their shared experiences with the aim of fostering a sense of community among former students and providing a platform for networking and collaboration.

# Stalwarts adorn the walls of Dr. SSBUICET



## DR. SSB UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY, PANJAB UNIVERSITY



*A Legacy of Knowledge: Remembering our Gurus with Gratitude*



Prof. B. Ghosh



Prof. Lekh Raj Sharma



Prof. O. P. Bagga



Prof. P. C. Bansal



Prof. K.S.N. Raju



Prof. Dharam Veer



Prof. J. C. Bansal



Prof. M. M. Bali



Prof. Kulwant Singh



Prof. N. D. Sharma



Prof. I. S. Gupta



Prof. J.D. Sharma



Prof. Bhushan Kumar



Prof. G. C. Mishra



Prof. Jagdish Singh



Prof. Rakesh Chhabra



Prof. R. K. Jindia



Prof. M. M. Sachdeva



Prof. V. S. Chauhan



## DR. S. S. BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING & TECHNOLOGY CELEBRATING OUR STELLAR ALUMNI



1962-1966  
Pawan Kumar Kapil  
Executive Director,  
Reliance Industries Ltd.



1962-1966  
Dr. Arun Verma  
Chairman & CEO,  
Nova Asset Management



1962-1966  
Late Dr. Arvind Varma  
Distinguished Professor, School  
of Chemical Engineering,  
Punjab University



1964-1968  
Dr. Arun Arora  
Executive Chairman,  
Vivero Int'l, Preschools



1964-1968  
Dr. Jai Bansal  
Vice President Education,  
World Hindu Council of  
America



1966-1970  
Surinder S. Saini  
Cluster Site President,  
Reliance Industries Ltd.,  
Jalandhar



1971-1975  
V.K. Seth  
Managing Director,  
Salata Int'l India



1974-1978  
Udey Dhir  
Managing Director,  
VAC Technology Solutions  
Private Ltd



1974-1978  
Ashwini Pahuju  
Chairman & MD,  
HaxCam Consulting  
Private Ltd



1975-1979  
Girish Khanna  
Former Executive  
Director, IOC



1975-1979  
Chander Mohan  
Chairman, BOPINAG  
Foundation & Former Chair  
Professor, JNU



1975-1979  
Krishan Tuteja  
Vice President  
(Operations),  
HPCL-INTAL Energy Ltd



1977-1981  
Man Mohan Ahuja  
President Engineering and  
Business Development,  
ADAP Pritham



1977-1981  
Krishan Aggarwal  
Chief Executive Officer,  
BioTech Process Solutions



1977-1981  
Ashok Dembla  
President & Managing  
Director, Humboldt Westag



1978-1982  
Dr. Chitra Rajagopalan  
Director of CoE, IIT  
Former DG, DRDO



1979-1983  
Harit Nagpal  
Managing Director & CEO,  
Tata Play



1981-1985  
Maneesh Bhardwaj  
Co-Founder & Director,  
Salkhan Pharma



1982-1986  
Tisak Gulati  
Managing Director,  
Rohini Engineers Pvt. Ltd.



1982-1986  
Sanjay Gupta  
Group CEO, Fison  
Technologies  
International LLC



1982-1986  
Manjiv Vohra  
President and CEO,  
Environmental Chemical  
Corp, Burlingame CA



1984-1988  
Subhat Kumar  
Chief of operations,  
Aam Industries Ltd



1986-1990  
Dalvir Singh Wariath  
VP & Head of Product  
Development-Snacks (ITC)



1986-1990  
Parag Pande  
Lead Global HR  
Operations, Accenture



1987-1991  
Ashish Vij  
Executive Director & VP,  
Sudshan Chemicals



1988-1992  
Gagan Sawhney  
Managing Director,  
Houfflan Italy



1989-1993  
Vikas Kaushal  
Global Head,  
Kainray



1989-1993  
Deepak Anand  
Member of Parliament,  
Ontario, Canada



1989-1993  
Mukesh Sahdev  
Senior VP,  
Rystad Energy



1989-1993  
Sumiti Bhatt  
Managing Director,  
Amelopus Energy



1996-2000  
Raveesh Dewan  
President and CEO,  
Jigjet, Inc.



1997-2001  
Neel Juriasingani  
CEO & Co-Founder,  
Datacube



1997-2001  
Akhil Barar  
CEO,  
Organica Waters



1999-2003  
Nikhil Chandra Gupta  
Managing Director & CEO,  
Payal Group



2003-2007  
Mandeep Manocha  
Co-Founder,  
Cafinity



2004-2008  
Anirudh Saraswat  
Co-Founder,  
ORIANA POWER



# Generous grant by Dr. Arun Verma

In a heartfelt gesture of philanthropy, Dr. Arun Verma and the late Dr. Arvind Varma, alumni from the batch of 1966, made a remarkable donation of Rs. 3.5 Crores to Dr. SSBUICT. This generous contribution is not merely a financial infusion; it represents a profound commitment to the advancement and well-being of their alma mater.

Dr. Arun Verma, Chairman and CEO of Nova Asset Management USA, spearheaded this philanthropic endeavour. His success in the corporate world aligns with his desire to give back to the institution that played a pivotal role in shaping his journey. Late Dr. Arvind Varma, though no longer physically present, has left an indelible mark through this act of benevolence, showcasing a deep-seated connection to the values instilled during their time at Dr. SSBUICT.



The generous donations made by the distinguished alumnus will facilitate crucial renovations within the department, especially the entrance to the department and the landscaping work done. The positive ripple effect of this contribution is bound to enhance the learning environment for all students, teachers and staff.

Subsequently, the momentous occasion of the Plaque Unveiling Ceremony on December 23, 2023, added a ceremonial touch to their noble gesture. Dr. Arun Verma, honoured as the Chief Guest, stood at the forefront during this dignified event. The plaque, dedicated to both Dr. Arun Verma and the late Dr. Arvind Varma, was unveiled at Dr. SSBUICT's entrance in the presence of esteemed guests, including Prof. Ajay Sood, Principal Scientific Advisor to the Prime Minister, Government of India.



This ceremony not only celebrated their philanthropy but also symbolized the enduring legacy of the batch of '66. The plaque, a tangible representation of gratitude, will serve as a perpetual reminder of their selfless commitment to the growth and prosperity of Dr. SSBUICT.

Dr. Arun Verma and late Dr. Arvind Varma's altruistic gesture reflect a deep commitment to the betterment of their alma mater, setting a commendable example for future generations. Their legacy will forever be engraved in the department, symbolizing the enduring bond between the alumni and Dr. SSBUICT.

# CELEBRATIONS

## Freshers' Fiesta

### A Grand Welcome for New Entrants

In a vibrant display of unity and enthusiasm, Dr. SSBUI CET, Panjab University welcomed and celebrated the induction of Batch 2023. The event, marked by memorable moments and spirited performances, showcased the dynamic spirit that defines our Department.

The festivities commenced with an auspicious beginning, as Prof. Anupama Sharma, our esteemed Chairperson, graced the occasion by lighting the inaugural lamp. The presence of all faculty members added a touch of grace and significance to the event, setting the tone for what would be an extraordinary celebration.



The stage then transformed into a platform for the newly admitted students, who confidently took command, exhibiting a diverse array of talents. From eloquent speakers to dazzling performers, the freshers demonstrated their unique skills, leaving a lasting impression on both peers and faculty.

The Cultural Club took the spotlight with a mesmerizing Bhangra performance that captivated the audience, illustrating the rich cultural tapestry woven within the student body. A pivotal moment in the celebration was the felicitation and crowning of the winners, acknowledging their exceptional contributions and achievements during the event. This not only recognised individual talents but also encouraged a sense of healthy competition and accomplishment among the students.

Undoubtedly, this celebration marked the beginning of a memorable chapter in the lives of Batch 2023. As the curtains closed on this event, numerous unforgettable moments were etched into the memories of the newcomers, promising an exciting and fulfilling journey throughout their college lives. In embracing excellence, Dr. SSBUI CET not only welcomed new students but also reinforced its commitment to providing a holistic educational experience, where talents are nurtured, diversity is celebrated, and every student is encouraged to shine.



## Vishwakarma Puja

Vishwakarma Puja dawned upon our campus amidst the aroma of devotion and the spirit of service. With the rhythmic clang of tools and the joyous chants of prayers, we celebrated the architect of the Gods. The langar, serving more than 1000 people with open hearts and warm platters, painted a vibrant picture of community and inclusivity. This wasn't just a day of worship; it was a tapestry woven with faith, fellowship, and the timeless values that bind us together.



# INDUSTRIAL VISITS

## VISIT TO SUKHJIT CORN PRODUCTS

Calling all foodies and future food scientists! In the month of October, our intrepid Food Technology students embarked on a fascinating industrial visit to Sukhjit Corn Products, a leading name in the corn processing industry and a subsidiary of Sukhjit Starch & Chemicals. Buckle up, because we're about to take you on a journey through fields of golden kernels and into the heart of where delicious snacks and essential ingredients come to life.

Sukhjit Corn Products isn't just about popcorn and cornflakes, oh no! Our students witnessed the intricate processes involved in transforming humble corn into a plethora of food staples and innovative products. From milling and degermination to drying and packaging, they saw firsthand the high-tech machinery and meticulous quality control that goes into every bag of corn goodness.

But the learning didn't stop there! The highlight of the trip was undoubtedly a fascinating presentation on the technology behind corn processing, delving into the nutritional value, sustainability practices, and future trends in the industry.



## VISIT TO PEPSICO



In the month of October, again, the Food Technology students had another exciting industrial visit to the PepsiCo India Holdings Pvt. Ltd. plant in Sangrur at their snacks division.

The students there witnessed the delicate process that transforms the raw materials into the finished snack. All the technology involved from mixing and shaping to baking and seasoning and what's the technology behind increasing the shelf life of the products to finally the packaging division.

The highlight of the trip, however, was undoubtedly the taste test! Students got to sample a variety of snacks, from classics to some exotic snacks. The verdict? Mouthwatering approval all around!

This industrial visit wasn't just about learning about corn or chips; it was about igniting passion, opening minds, and showcasing the real-world applications of their studies. Who knows, the next food scientist might be brewing right here!

## CLUB HIGHLIGHTS

### INTRA-DEPARTMENT CRICKET TOURNAMENT AT DR. SSBUI CET

Embracing the Spirit of Sportsmanship, the Sports Club and the Environment Club organised an Intra-Department Cricket Tournament. The inauguration ceremony, graced by the Chairperson of Dr. SSBUI CET, Prof. Anupama Sharma, set the stage for the event. As the battles on the pitch unfolded, participants embraced the spirit of healthy competition, fostering a sense of comraderie within the realm of cricket. The trophy, the ultimate symbol of achievement, was claimed by the Chemical 4th-year team, showcasing their exceptional talent and dedication. The tournament was more than a competition; it was a celebration where everyone, from players to spectators enthusiastically enjoyed game. the Intra-Department Cricket Tournament at UICET stands as a testament to Panjab University's commitment to provide platform for all round development.



### CLEANLINESS DRIVE

Led by the ever-energetic Environment Club, students embarked on a mission to reclaim every corner from the clutches of clutter. Dust bunnies met their match, cobwebs yielded to determined brooms, and discarded paper danced its way to the recycling bin. By day's end, our classrooms shone with renewed brightness, a testament to the collective effort and green spirit that permeates our department. This wasn't just a clean-up; it was a community coming together, reminding ourselves that a healthy environment starts with one small step, one discarded bottle cap at a time!



### ENACTUS - WEBSITE LAUNCH

On October 19, the Enactus team of our department launched their website, which was unveiled by Prof. Jatinder Grover, Dean Student Welfare, Panjab University.

The website will function as a central hub for disseminating information, providing updates, and promoting initiatives associated with the student chapter of non profit social entrepreneurship international organization. This website will play a vital role in facilitating increased engagement between the organization, its members, partners, and the broader community.



### DRAMA TEAM SHINES AT NATIONAL STAGE

The Dramatics Team of Dr. SSBUI CET Cultural Club has been making waves in the realm of Nukkad Natak performances, leaving an indelible mark at prestigious stages. The team has performed at PEC fest, IIT Roorkee's Thomso fest and Chandigarh Zonals of IIT Kharagpur. The plays, pulsating with social awareness, resonated strongly with the spectators, urging them to engage actively with pertinent issues. As they ascend to new heights, the Dramatics Team not only brings accolades to their institution but also inspires others with their commitment to creativity.

## RELATIONS & CONNECT

### CSR BY FLUOR DANIEL

Scribbled benches are a thing of the past! Thanks to the generous support of Fluor Daniel, our department can now boast of comfortable seating for all. Their recent CSR project saw the donation of 80 brand-new benches, accommodating 240 students across three classrooms costing a total of INR 8.7 lakhs. This CSR initiative isn't just about furniture; it's an investment in student's well-being and academic environs. Fluor Daniel's commitment to fostering a positive learning environment has made a tangible difference, and we extend our heartfelt thanks for their generosity! This act of kindness will ripple through countless hours of lectures, exams, and discussions, shaping the future of students.



### VISIT OF MINISTER OF HIGHER EDUCATION, CANADA

PU is taking significant steps towards global academic collaboration by initiating partnerships with esteemed universities around the world. In this regard, Ms. Rajan Sawhney, Minister of Higher Education, Government of Alberta, Canada met Prof. Renu Vig, Vice Chancellor, PU, and visited our Dept. Dr. SSBUI CET to explore avenues for collaboration.

Six decades down memory lane! The spirit of '66 ignited our campus as nostalgic alumni reminisced, reconnected, and rekindled the flame of college days. Cheers to our golden graduates, leaving a legacy of laughter and wisdom in their wake.

### VISIT OF BATCH OF 1966



### VISIT OF SHARAD SHARMA

On the occasion of Urja Diwas, our department witnessed the session by Mr. Sharad Sharma, who is currently working in Punjab Energy Development Agency (PEDA) as a Project engineer and has an experience of more than 10 years in the field of energy conservation.

### INDO-JAPANESE SYMPOSIUM

An Indo-Japanese symposium titled "Fostering Soft Skills for Achieving Sustainable Development Goals(SDGs): Bridging the Human and Technology Elements" was held on December 8, 2023, at Dr. SSB UICET in a blended mode. Continuing a series of collaborations between Yokohama National University and Panjab University over the past 3 years, this seminar saw participation from National and International delegates across multidisciplinary domains.



## HONOURS

# ILLUSTRIOUS ALUMNI AWARDS 2024



### Sh. Surinder S. SAINI

Cluster Site President, Reliance Industries

Sh. Surinder Singh Saini completed Chemical Engineering in 1970 from Panjab University and started his journey from IOCL. After serving IOCL for 28 years, he is associated with RIL for the past 23 years and heading the world's largest Refinery and petrochemical complex at Jamnagar. He has shaped the hydrocarbon industry for past 50+ years with creative & out of box ideas, and digital and smart initiatives. Under his able leadership, Jamnagar complex has created gold standards in the hydrocarbon industry that are extensively recognized across the globe through 36 eminent awards, simultaneously resulting in uplifting the performance of other industries.

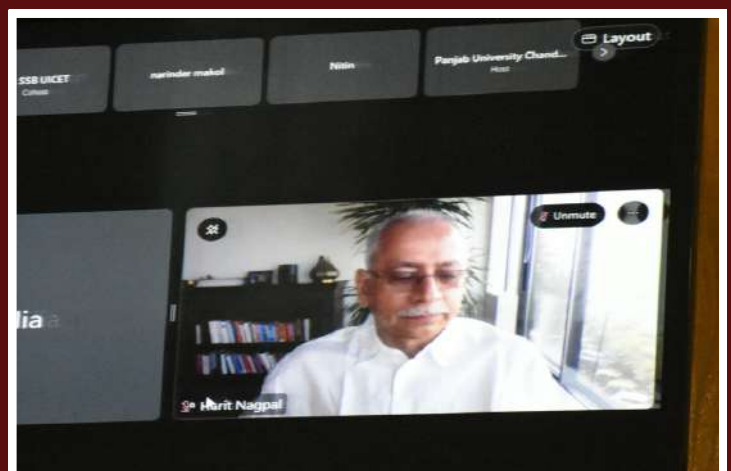
### Sh. Harit Nagpal

Managing Director & CEO, Tata Sky

Sh. Harit Nagpal is the Managing Director & CEO of Tata Play Ltd., earlier known as Tata Sky Ltd., since 2010. Harit followed his graduation in Chemical Engineering from Panjab University in 1983 with an MBA from FMS at Delhi which he completed in 1985. Over almost 4 decades, his experience has straddled equally between packaged goods and services through his tenures with Lakme, Marico, Pepsi, Shoppers Stop, Vodafone and now Tata Sky/Play. An avid writer and public speaker, he has co-authored a case study about disruption which is a part of the curriculum at London Business School.



The award, introduced in 2021 is given by Panjab University Alumni Association (PUAA) to two distinguished alumni who have excelled in their Professional Domains or contributed significantly for the institute. The earlier awards were given to, for 2021 to Prof. M.M. Bali (Professor of Chemical Engineering, DCET) and Sh. Anand Mohan Dhawan (Graduate among the first batch of Chemical Engineers from DCET in 1962). For 2022, the awards were conferred upon Dr. Jai G. Bansal (1968 Batch and Currently Vice President, Hindu University of America, USA) and Dr. Arun Verma (1966 Batch, Chairman & CEO, Nova Asset Management, USA).



## EXPERT TALKS & SEMINARS

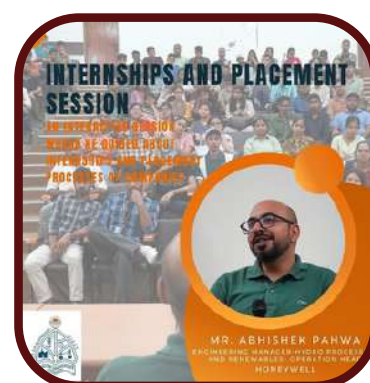


### Expert talk by Prof. R.C. Katyal

Professor R.C. Katyal, our cherished alumnus and one of our revered Professor, returned to campus recently, igniting an intellectual firestorm with his expert talk. He masterfully dissected the core subjects – heat transfer, mass transfer, fluid flow, and Chemical Reaction Engineering – weaving practical examples and real-world applications to enthrall his audience. In his talk, we witnessed not just a technical masterclass, but an ode to the human spirit of inquiry and innovation, leaving students inspired to become Chemical Engineering masters themselves.

### INTERNSHIP & PLACEMENT session by Mr. Abhishek Pahwa

The Training & Placement Cell of our department hosted Mr. Abhishek Pahwa, a 2011 alumnus, now an Engineering Manager at Honeywell. His session wasn't just about internships and placements – it was a Masterclass in Interview Confidence and Company Know-how. Mr. Pahwa, with his 12 years of Honeywell experience, shed light on navigating interviews, from nailing first impressions to tackling technical questions with poise. He offered invaluable tips on crafting resumes and cover letters that stand out, and shared company insights that gave students a clear edge in understanding Honeywell's values and opportunities. The discussion was followed by an enthusiastic Q&A session.



### Expert talk by Prof. G.D. Yadav



On October 19, 2023, the Tech. Club of Dr. SSB UICET conducted another Technical Lecture by Dr. G. D. Yadav who is an iconic Chemical Engineer, Inventor and Academic Maestro, known for his research in Green Hydrogen, nanomaterials for gas absorption with chemical reaction and phase transfer catalysis. Currently a Professor Emeritus at ICT, Mumbai, he served as the Vice Chancellor of ICT, Mumbai from 2009 till November 2019. He guided the students about various aspects of chemical engineering and the daily importance of chemical engineers in our lives and the industry. It was a wonderful interactive session with Dr. G.D. Yadav and we hope for his guidance further.

### Workshop by DCM Shriram

On October 31, 2023, students of Dr. SSBUI CET had the privilege of welcoming Mr. Raj Kapoor and Mr. Ishan R. at the department and getting addressed by these eminent personalities. Mr. Raj Kapoor holds the position of Business Unit Head at DCM Shriram and Mr. Ishan is working as the Joint Manager HR, at DCM Shriram.

The two speakers delivered a prudent address wherein they talked about industrial knowledge and starting from the bottom and growing as a rookie. They put forth several methods for students to become industry ready.



## EXPERT TALKS & SEMINARS



### Stock market session by Mr. Aryan Bassi

Mr. Aryan Bassi, from the University Institute of Applied Management Science, PU laid the basics of investing and trading in stocks, his clear explanations breaking down complex concepts into bite-sized nuggets of knowledge. He shared practical tips on risk management, portfolio diversification, and staying informed about market trends. Students, initially hesitant, grew increasingly engaged, peppering Aryan with questions about specific sectors, investment strategies, and even personal experiences. By the end, the room exuded a palpable sense of empowerment, with students eager to test their newfound understanding and embark on their own financial journeys.

### Workshop by Nestle India

The Nestle executives graced our department in November, unveiling exciting opportunities under the Nespreneur program. From tackling sustainability challenges to innovating delicious food products, the projects painted a vibrant picture of potential impact. Nestle executives, brimming with industry expertise, elaborated on the mentorship and practical experience awaiting selected participants. Each internship promised a launchpad for budding entrepreneurs, nurturing their ideas and equipping them with the skills to turn dreams into reality. The Q&A session crackled with enthusiasm, with students delving into specific project details and seeking guidance on how to showcase their potential. By the end, the room pulsated with the energy of ambition and a collective drive to dive into the world of Nespreneur.

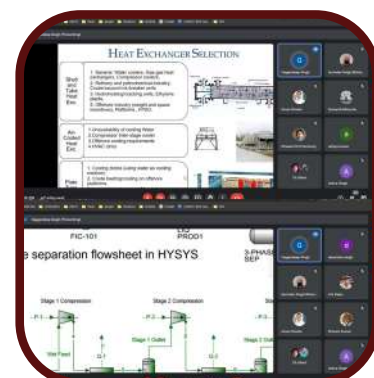


### Interactive session with Mr. Jaideep Sidhu

Nostalgia and career insights mingled as alumnus Mr. Jaideep Sidhu, a Food Technology grad of 2007 now thriving at Coca-Cola USA, returned to address eager undergraduates. Mr. Sidhu, with his 16 years of industry experience, painted a vivid picture of career paths beyond the lab. From research and development to marketing and even sustainability, he showcased the diverse and dynamic opportunities awaiting food tech graduates. He shared personal anecdotes, industry trends, and practical advice on resume building and interview skills, demystifying the road to landing dream jobs. The session culminated in a sense of empowered optimism, with students realizing the vast potential their degrees hold beyond the boundaries of textbooks.

### Webinar by Mr. Gagandeep Singh

Process Engineering gears churned to life in the virtual realm as Mr. Gagandeep Singh, a McDermott Principal Process Engineer and alumnus of our department, delivered a riveting webinar on equipment considerations and P&ID in core Chemical Engineering. Mr. Singh, with his 25 years of industry experience, masterfully translated complex technical concepts into practical insights. He dissected the intricacies of reactors, heat exchangers, pumps, and more. By the end, the webinar room crackled with newfound understanding and a thirst for further exploration. Mr. Singh's session wasn't just a crash course in equipment; it was a spark, igniting a passion for the practical side of process engineering and opening doors to future career possibilities.



# ACHIEVERS

## STUDENT ACHIEVERS



Jatinder Singh achieved historic victory on September 6, 2023, becoming the first ever Panjab University Council President from our department. He secured an impressive 3002 votes. His election signifies more than just a presidential role, he embodies the pride of our department and carries an unwavering passion to improve the welfare of both the University and its students.

### WINNERS AT INNOVISION CHALLENGE

Enactus PU team, led by Mahi Jha, Project Director, Gaurav Rauthan, Project Executive and Aditi Prakash, Vice President, Enactus bagged First Runner-Up position at InnoVision Challenge held at IIT Ropar



### LEEZA PHOGAT (CHEM. 4TH YAER)



Leeza Phogat of B.E. Chemical 4th year won 1 gold and 6 silver medals in the inter college swimming tournament which was held from October 6-8, 2023.



Congratulations to the UICET team for securing the 4th position in the case study competition organised by Baby & Mom Company



### HEARTIEST CONGRATULATIONS TO THE GATE ACHIEVERS

## ACCOLADES OF OUR ALUMNI



### Mr. Ashwani Pahuja

Esteemed Alumni of 1978 Batch, Mr. Ashwani Pahuja is the Chairman & Managing Director of NextChem Consulting Pvt. Ltd.



### Mr. Biplob Biswas

Respected Alumni of 1993 Batch, Mr. Biplob Biswas is promoted to Executive Director (Process Projects) at Indian Oil Corporation Ltd.



### Mr. Upinder Mahajan

Revered Alumni of 1998 batch, Mr. Upinder Mahajan is Vice President & Plant Head at Petronet LNG Limited, Kochi

# CAREER JUNCTION

A resounding applause to our incredible Training & Placement Cell for guiding our peers to their dream careers. This year, we have seen some record breaking placements till now, having 10 students placed in Aarti industries, 8 in Honeywell UOP, and 5 in IOL Chemicals and Pharmaceuticals and a total of 42 students placed till date. For all the dedication and hard work involved, we would especially like to thank Dr. Surinder Singh Bhinder, Dr. Gaurav Rattan, Dr. Gargi Ghoshal and to the entire training and placement team. Here are the students placed till now!

## CHEMICAL 4TH YEAR



**Abhinav Gupta**  
(Sun Pharma.)



**Abhishek Arya**  
(IOLCP)



**Abhishek Vishwakarma**  
(Aarti Industries)



**Aditya Kumar**  
(DCM Shriram)



**Ainesh Shaw**  
(GreyB)



**Aleena Sara**  
(Honeywell)



**Aman Shukla**  
(ElementRe)



**Amrit Kumar**  
(Aarti Industries)



**Ankita Choudhary**  
(Technip Energies)



**Ark Babu**  
(Aarti Industries)



**Arpit Chhokra**  
(Aarti Industries)



**Ashwan Kapoor**  
(Honeywell)



**Deepak Kumar**  
(IOLCP)



**Gaurav Kumar**  
(Aarti Industries)



**Gaurav Mishra**  
(Aarti Industries)



**Pankaj Vatsh**  
(ElementRe)



**Madhur Dixit**  
(Honeywell)



**Monu Kumar**  
(VA Tech Wabag)



**Navin Kumar**  
(IOLCP)



**Prinka Choudhary**  
(Honeywell)

# CAREER JUNCTION



**Pritam Raj**  
(Aarti Industries)



**Priyadarshanam**  
(Bechtel)



**Priyanshu Pandit**  
(Hike Edu.)



**Rishikesh Kumar**  
(Honeywell)



**Sakshi**  
(Sun Pharma.)



**Samarth Minocha**  
(IOLCP)



**Sanya Prabhakar**  
(Honeywell)



**Saurabh Raj**  
(Aarti Industries)



**Shivam Kumar**  
(Sun Pharma.)



**Shivam Rajput**  
(Aarti Industries)



**Siddharth Singh**  
(IOLCP)



**Sonali Gahoi**  
(Honeywell)



**Tarun Manas**  
(Aarti Industries)



**Tilak Raj Rai**  
(Honeywell)



**Tushar**  
(Technip Energies)



**Vivek Mishra**  
(DCM Shriram)

## CHEM+MBA 5TH YEAR & FT 4TH YEAR



**Aftab Ali**  
(Hike Education)  
(FT 4th Year)



**Gungun Sachdeva**  
(GreyB)  
(FT 4th Year)



**Khushboo Walia**  
(Appac Solution)  
(MBA 5th Year)



**Kirti Gupta**  
(VA Tech. Wabag)  
(MBA 5th Year)



**Md. Tufail**  
(Hike Education)  
(FT 4th Year)



**Saurabh Mishra**  
(Hike Education)  
(FT 4th Year)

Many more to come...



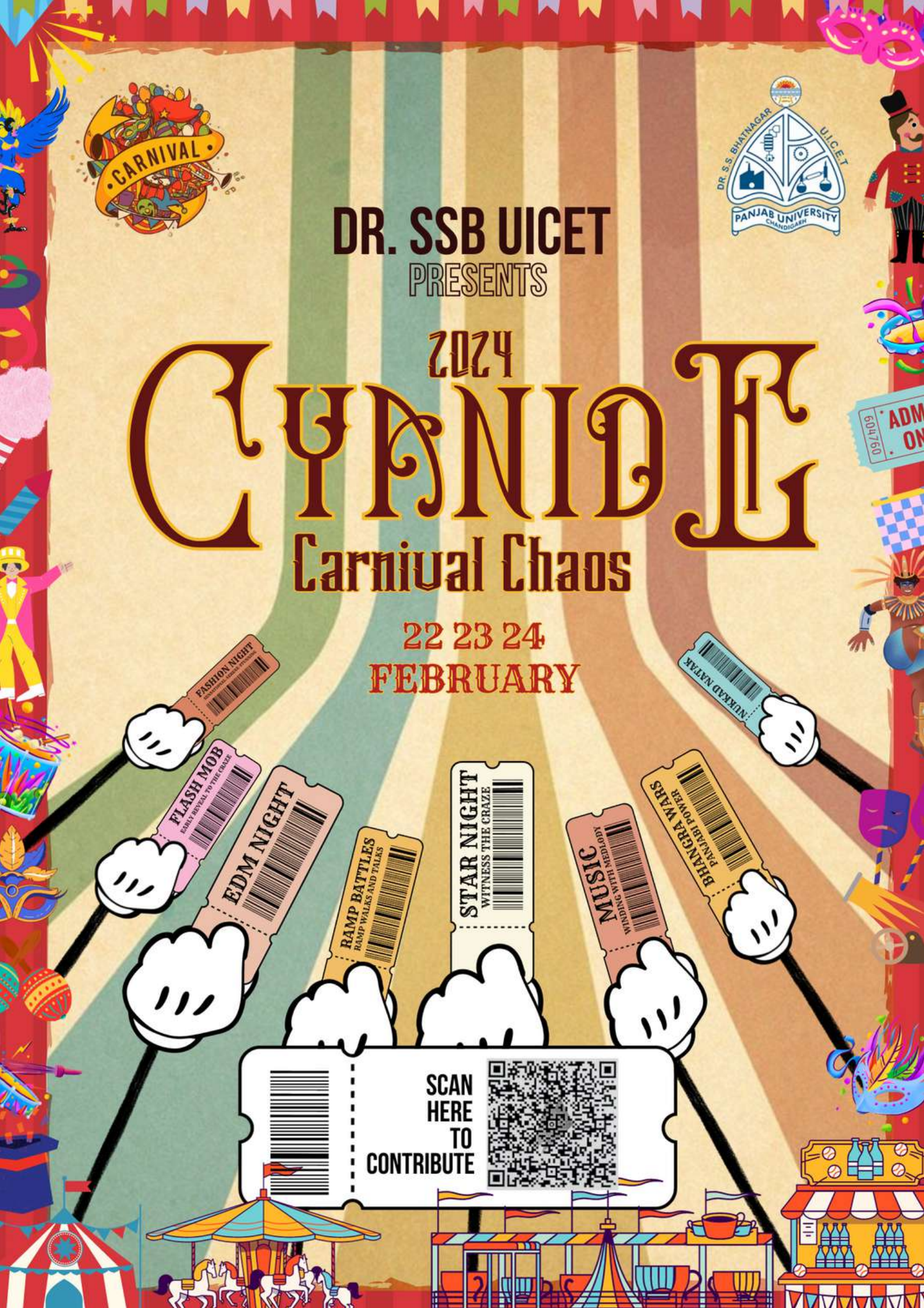
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