



Centre of Excellence for Sustainability

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Jul 2023 - June 2024





SDG 9 at Chitkara University centers on "Industry, Innovation, and Infrastructure," aligning with the United Nations' goal to promote inclusive, resilient, and sustainable industrial growth. Through diverse workshops, expert talks, industry visits, and innovation-driven projects, Chitkara University emphasizes skill development in advanced manufacturing, digital technology, and sustainable infrastructure. These initiatives provide students and faculty with hands-on experience in areas like digital transformation, intellectual property, and green manufacturing practices. By fostering an environment of research and collaboration, the university prepares students to become leaders in sustainable industry and technological advancement, contributing actively to global development.

Total Participants: 3,187

Key Initiatives:

- 1. Publications: 401
- 2. MOUs: 57
- 3. Patent: 508
- 4. Courses mapped: 252
- **5. Digital Poster-Making Competition:** Organized by BBA-Digital Marketing, this competition engaged students in creating posters that expressed gratitude to social contributors. It promoted digital creativity while raising awareness of SDG themes related to sustainable development.
- 6. Workshop on GitHub Usage: Hosted by the Department of Computer Applications, this workshop trained students in GitHub functionalities, enhancing skills in version control—a critical component for collaborative software development.
- **7. Design Entrepreneurship Workshop**: Held by the Department of UX/UI, this session educated students on challenges in design entrepreneurship. Led by industry expert Mr. Saibal Datta, it emphasized practical entrepreneurship insights and design thinking applications.
- **8. Stamp Making Competition**: Celebrated on World Unity Day, this event allowed students to express Indian culture creatively, fostering awareness of cultural representation within sustainable infrastructure.





- **9. Faculty Development Program on Harmonics in Microgrids:** Organized by the Department of Electrical Engineering, this online program covered the impacts and solutions for harmonics in microgrids, equipping faculty with knowledge about sustainable energy infrastructure.
- **10.Introduction to Vision Care Technology Workshop**: Aimed at optometry students, this workshop explored technological advancements in vision care, highlighting innovative approaches to eye health and patenting processes.
- **11.Vertical Farming Demonstration for Turmeric**: Conducted at Village Amin, Kurukshetra, this event introduced farmers to vertical farming techniques, demonstrating sustainable agricultural methods that align with infrastructure goals for rural areas.
- **12.Innovation and Skill Development Workshop:** This workshop provided insights into power generation economics and the operational aspects of the Nabha Power Plant. Students learned about efficient energy generation, sustainable industrial practices, and the importance of infrastructural resilience
- **13.Developing Skills for Innovative Paper Recycling Technology**: Conducted at Chitkara University's recycling plant, this event involved hands-on training in paper recycling, highlighting the value of eco-friendly practices in sustainable infrastructure and industrial innovation.
- **14.WebDev Innovate Workshop:** This workshop, focusing on web development and entrepreneurship, introduced participants to HTML, CSS, JavaScript, PHP, and Laravel, supporting digital innovation in building resilient IT infrastructure.
- **15.CADD Workshop on Drug Discovery:** This workshop taught participants about computer-aided drug design, a technological advancement that streamlines the drug development process, reflecting the integration of technology with sustainable development in healthcare.
- **16.Investment Management Industry and CFA Program:** This career counseling session equipped participants with skills in investment management, emphasizing ethical finance and innovation-driven infrastructure projects.
- **17.Expert Session on Identity Innovators:** The workshop provided strategies for strengthening professional presence on LinkedIn, essential for digital industry growth and innovation.





- **18.Idea-Thon 3.0:** The Idea-Thon provided a platform for students to present innovative projects with commercial potential. Selected teams pitched ideas for prototyping funding, fostering creativity and problem-solving skills.
- **19.Innovation and Skill Development Workshop:** This session for civil engineering students focused on sustainable practices in pre-stressed concrete, showcasing eco-friendly construction methods. The workshop aimed to bridge theory with real-world applications.
- **20.Field Visit on Design Trends in Residential Spaces:** Interior Design students visited a site in Zirakpur to learn about the latest trends in residential design, emphasizing eco-friendly materials and energy efficiency.
- **21.World Alzheimer's Day Workshop:** An event that intersected healthcare and infrastructure by discussing innovative technologies for patient care. The event encouraged research and development in healthcare infrastructure as part of SDG 9.
- **22.Workshop on Generative Artificial Intelligence in Healthcare**: Focused on emerging AI technologies, this talk covered AI applications in healthcare infrastructure, diagnostics, and patient outcomes, advancing sustainable and innovative healthcare solutions.
- **23.SCRUM Sprints for Concept Development:** Aimed at architecture students, this program used the SCRUM methodology to teach iterative design processes for complex projects. The event encouraged innovation through practical learning.
- **24.XLSCOUT Workshop:** This event demonstrated AI-powered research tools for patent and publication management. The session highlighted AI's role in streamlining industrial research and innovation.
- **25.Expert Session on FinTech**: A session on financial technology's role in entrepreneurship highlighted the importance of digital innovation in driving economic growth and industrial infrastructure
- **26.Pharmaceutical Regulatory Affairs Seminar:** Organized by the College of Pharmacy, this seminar discussed regulatory standards in pharmaceutical manufacturing, emphasizing the importance of compliance for safe medication distribution. The seminar supported SDG 9 by advocating sustainable industrial practices within healthcare.
- 27.Media Conclave on Future Trends: The School of Mass Communication hosted a two-day conclave on innovations in media, covering AI applications,







ethical considerations, and creative content development. Industry leaders shared insights, emphasizing the growing influence of technology on media and its role in sustainable progress.

- **28.Exploring Emerging Technologies in Interior Construction**: Interior Design students participated in a field visit focused on innovative interior construction techniques. They explored new materials and construction methods relevant to sustainable design, fostering eco-friendly practices in urban infrastructure.
- **29.Open Roads Designer Workshop**: This training provided hands-on experience in designing roadways using Open Roads Designer software. Participants gained insights into corridor modeling, geometric design, and visualization techniques essential for developing sustainable transportation infrastructure, aligning with SDG 9's focus on resilient and safe infrastructure.
- **30.Dil Se Digital 2.0**: This social media-based competition encouraged students to promote Indian tourism, incorporating digital skills to improve public engagement and infrastructure in the tourism sector. The event bridged the digital divide by involving various digital platforms, contributing to a more connected and inclusive digital infrastructure.
- **31.MazeBot Challenge**: This robotics event, hosted by the Department of Electronics and Communication Engineering, focused on navigating robots through mazes. It fostered skills in automation, programming, and technological capabilities, essential for advancements in industrial applications and infrastructure innovation.
- **32.Bridge-O-Mania:** This bridge-building competition involved practical applications of civil engineering skills, using sustainable materials and teamwork. It highlighted the importance of infrastructure resilience and innovative problem-solving in civil engineering, promoting sustainability.

Each of these activities illustrates Chitkara University's commitment to SDG 9 by fostering innovation, technological capabilities, and sustainable infrastructure development. Through hands-on workshops, competitions, and knowledge-sharing events, students gained practical skills that contribute to sustainable industrialization and infrastructure advancements.







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| 201 | CBS | 25-Apr-24 | "Innovations in Financial Sector: Challenges and Opportunities" | 539-540 |
| 202 | CBS | 26-Apr-24 | Thriving In the VUCA Vortex Mastering Business Agility | 541 |
| 203 | CSMC | 26-Apr-24 | Workshop | 542-543 |
| 204 | CUSMS | 29-Apr-24 | 5 days FDP on Empowering Academia Leveraging Research,Patents and Consultancies and Impact | 544-546 |
| 205 | CSID | 30-Apr-24 | Exposure Visit: Understanding Latest Trends in Hospitality Industry | 547-549 |
| 206 | CBS | 01-May-24 | EXPERT TALK ONARTIFICIAL INTELLIGENCE IN RETAIL INDUSTRY | 550-551 |
| 207 | CSID | 02-May-24 | Exposure Visit: Industrial Trends: Futuristic Approach Towards Interior Spaces | 552-553 |
| 208 | CUSMS | 04-May-24 | National Maritime Day Celebration | 554-557 |
| 209 | CBS | 08-May-24 | Workshop on - Developing a Digipreneurial Mindset | 558-559 |
| 210 | CBS | 10-May-24 | Exhibition: ChitkaraMandi | 560-561 |
| 211 | CBS | 13-May-24 | Pathway to Sustainability: Exploring ESG and HRs Role in its Integration | 562-563 |
| 212 | CCHM | 16-May-24 | Expert tips on interview cracking | 564-565 |
| 213 | CDS | 18-May-24 | Design Project Exhibition | 566-568 |
| 214 | CLS | 23-May-24 | One Week Internship programme- CIS | 569-573 |
| 215 | CUSMS | 01-Jun-24 | Debate Competition - Environmental | 574-576 |
| 216 | CSHS | 01-Nov-24 | Innovative teaching methods for Braille Literacy | 577-578 |
| 217 | CUSMS | 05-Nov-24 | Innovative Explorations in Spherical Trigonometry: Discovering the Curves of Navigation" | 579-580 |







| Event Name | 5 Days workshop on "Key Strategies to Write a Scientific |
|------------------------|---|
| | Manuscript" |
| Date | 3 rd -7 th July 2023 |
| Venue | Fleming Block |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Rajwinder Kaur, Professor, CCP, Chitkara University, |
| | Punjab. |
| | Dr. Manjinder Singh, Associate Professor, CCP, Chitkara University, Punjab. |
| Number of Participants | 110 |
| SDGs Covered | 3,4,9 |
| Duration | 5 Days |

About the Activity: -

The workshop is for the students of Pharmacy. The speakers engaged and educated the participants about the various steps for writing and publishing scientific papers. And various journals of international repute. They also educated the students about the H Index, impact factors, G scholar, citations, etc. It was a very knowledgeable workshop and the response by the students was productive. The Resource person motivated and cleared all doubts about writing a Scientific Manuscript. The speakers engaged and educated the participants about the various steps for writing and publishing scientific papers. They gave hands-on training on different software required to design figures and tables. Students learned about various databases required for scientific writing.

When it comes to scientific manuscripts goal SDG 9 can be achieved by ensuring that research is conducted ethically with a focus on improving technology and infrastructure for the betterment of society and contributing to the development of sustainable solutions that address global challenges and improve the quality of life for people around the world















Attendees of 5 Days workshop on "Key Strategies to Write a Scientific Manuscript"



Dr. Manjinder delivering a talk on "Key Strategies to Write a Scientific Manuscript"







Master Class

| Event Name | A Masterclass S2 E8 Classroom to Career: Thriving as a UX designer in the dynamic & Innovative Future |
|------------------------|---|
| Date | 08-07-2023 |
| Venue | Pulitzer Hall, Picasso Block |
| Organizer | Department of UX&UI, Chitkara Design School |
| Resource Person | Mr. Mayur Chaudhary, Global Head, OLX Auto-UX Design/CX and Research & Founder of Rethinking UX Community |
| Number of Participants | 30 |
| SDGs Covered | 4,9 |
| Duration | 01 Day |

About the Activity:

The Department of UX&UI, Chitkara Design School organized a workshop on "Classroom to Career: Thriving as a UX Designer in the Dynamic & Innovative Future" on 8th July 2023. Mr. Mayor Chaudhary, Global Head, OLX Auto-UX Design/CX and Research, Founder-Rethinking UX Community.

Mr. Mayor started with a quick brief about his journey as a designer and also did one quick activity wherein he asked students to write down the creative ways to use a paper clip.

He also covered important aspects like system design and balanced design solutions and talked about revisiting B2C and C2B landing pages with relevant examples. The knowledge will help them to transform their ideas into more user-friendly and product-driven designs. He shared detailed information about emphasizing the impact of design rather than the design itself. He also provided students with a detailed process of design product executions. As a UX designer thriving in this dynamic and innovative future requires staying ahead of emerging technologies understanding user needs creating seamless digital experiences and driving towards a more sustainable and prosperous future.















Glimpse of the Event: -



Mr. Mayur Chaudhary is sharing the activity details with the students



Prof. Gopal Meena introducing Mr. Mayur Chaudhary

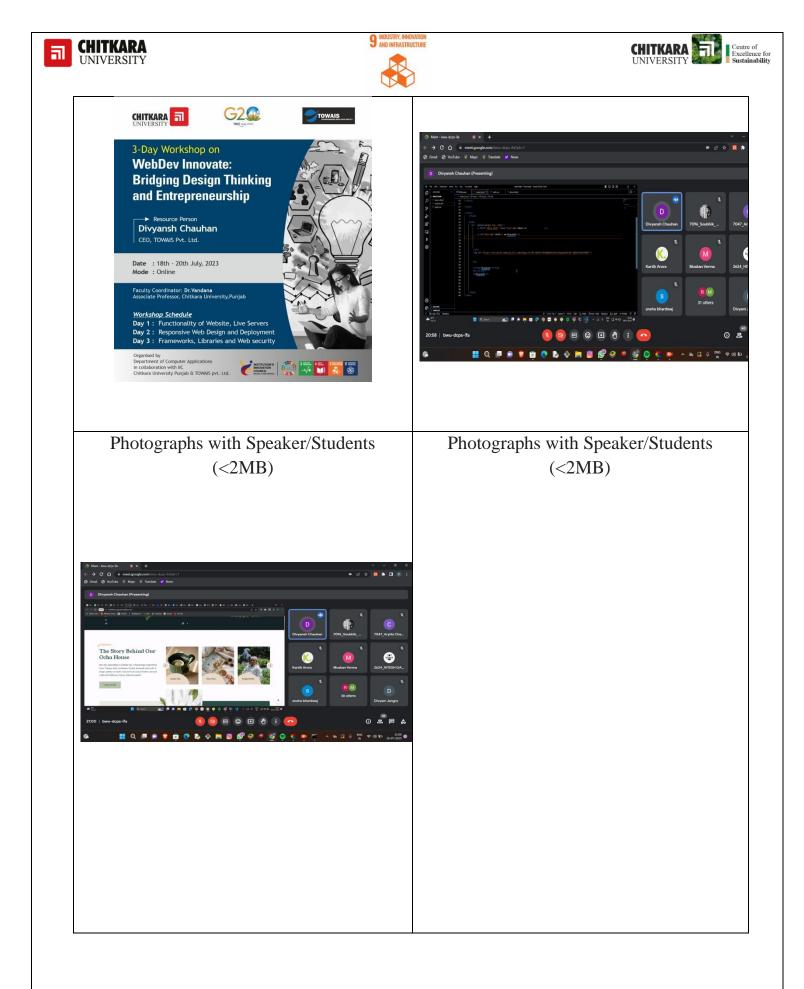






| | Title: 3-day workshop on WebDev Innovate: Bridging Design Thinking and Entrepreneurship | | | |
|---|---|---|--|--|
| 1 | Type of Activity | Workshop | | |
| 2 | PROGRAM THEME (KEYWORDS) | Entrepreneurship and Design Thinking | | |
| 2 | LINK (Pre- Link) | https://m.facebook.com/story.php?story_fbid=pfbid02uXAaTu TZfXGYz8XUgvxTr4ANvRZHLxCpDXN2Tfv7zp7Gg7DhFw X55Ct9Rj9qcEoD1&id=100092649189685&mibextid=Nif5oz | | |
| 3 | LINK (Post Link) | | | |
| | Program Type | Level 3 | | |
| 4 | Nomenclature | | | |
| | Duration of the activity | 9 hours | | |
| 5 | Description of the | e event not more than 100 words (Final Report) | | |
| | 5 Description of the event not more than 100 words (Final Report) 5 Department of Computer Applications in collaboration with the Institution's Innovation Council, IIC, Chitkara University, Punjab, and Towais Pvt. Ltd organized a 3-day workshop on WebDev Innovate: Bridging Design Thinking and Innovation from 18th July 2023 to 20th July 2023 in online mode. This workshop was designed to provide students with in-depth knowledge and practical skills in web development, covering essential topics such as HTML, CSS, JavaScript, PHP, and Laravel. Whether a student is a beginner or has some prior experience, these sessions will cater to all skill levels and help you take your web development skills to the next level. The speaker of the session was Divyansh Chauhan, the esteemed CEO of Towais and an experienced professional in the web development field, as the keynote speaker for this workshop. Upon successful completion of the workshop participants got the certificate of completion, recognizing their commitment and achievement. | | | |

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| | themse | elves to reach the level of indu | stry standards, build resilient | t infrastructure | | | |
| | promo | te inclusive and sustainable ind | ustrialization, and foster innov | vation. | | | |
| 7 | Start a | nd End date of the event: 07/18 | /2023 to 07/20/2023 | | | | |
| | | | | | | | |
| 8 | Mentio | on minimum number of student | s (Event): 42 | | | | |
| 9 | Mentio | on minimum number of faculty | (Event): 1 | | | | |
| 10 | Object | ive of the event in 3 words (90 | Characters) only: To inculcate | e skills | | | |
| | The be | enefit of the activity in 5 wor | ds (120 Characters) only: To | o instill design | | | |
| 11 | | ig and entrepreneurship skills | `````````````````````````````````````` | C | | | |
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| 12 | 0 URL | https://drive.google.com/drive | /my-unve | | | | |
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| Name of Department: | Computer Applications | |
| Name of Organizers with Mail ID & Contact Number: | Dr. Vandana, vandana.bajaj@chitkara.edu.in, 9216514136 | |
| Resource Person Details: | | |
| Name: | Mr. Divyansh Chauhan | |
| Designation: | CEO | |
| Organization | Towais Pvt. Ltd | |
| Organization: | | |
| Mail ID: | towaisofficial@gmail.com | |









An Expert talk on 'Know Hepatitis- Act Now'

| Event Name | An Expert talk on 'Know Hepatitis- Act Now' |
|------------------------|--|
| Date | 28 th July 2023 |
| Venue | Fleming Block |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Nirupama Trehanpati, Professor Department of Molecular and Cellular Sciences ILBS, New Delhi, India |
| Number of Participants | 150 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity:

Chitkara College of Pharmacy has organized An Expert talk on 'The World Hepatitis Day' in collaboration with the Institution Innovation cell, Chitkara University, Punjab, was a resounding success with two captivating events. The first event was a vibrant poster-making competition, where participants creatively depicted vital information about hepatitis and its impact on public health. The colorful posters served as powerful visual aids to raise awareness among the attendees. The highlight of the day was the expert talk session delivered by Dr. Nirupama Trehanpati, a distinguished Professor from the Department of Molecular and Cellular Sciences at ILBS, New Delhi, India. Dr. Trehanpati eloquently shared her profound knowledge about hepatitis, enlightening the audience about its causes, transmission, and the significance of prevention measures and vaccines. Her expertise in the field provided valuable insights and inspired the attendees to take proactive steps in combating this global health issue. The event proved to be an informative and engaging platform, fostering a deeper understanding of hepatitis and reinforcing the importance of collective efforts to prevent and control the disease. The event was a great success. SDG 9 is crucial for creating opportunities for economic growth job creation and technological advancement in developing countries. By achieving SDG 9 we can improve access to healthcare services including prevention diagnosis and treatment of hepatitis ultimately leading to a healthier global population.

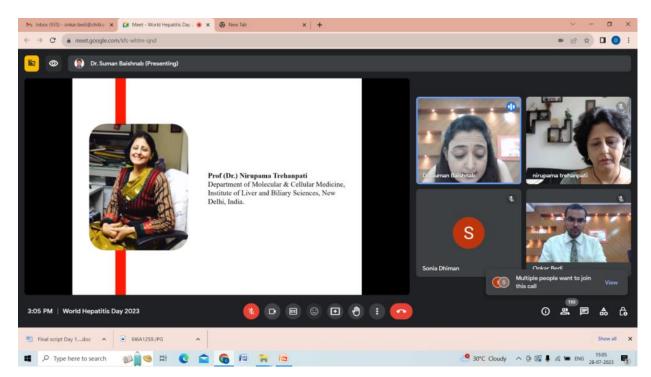






<u>Glimpse of the Event</u>: -





Dr. Sonia introducing Dr. Nirupama Trehanpati, Professor at the Department of Molecular and Cellular Sciences ILBS, during a Zoom meeting





| Event Name | FDP On "Intellectual Property Rights and Technology |
|------------------------|---|
| | Transfer |
| Date | 29.07.2023 to 02.08.2023 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Mr. Sanjay Bhatnagar |
| Number of Participants | 21 |
| SDGs Covered | SDG 9, SDG 17 |
| Duration | 5 days |

Activity/Webinar/Workshop/Conference/Talk on/ Donation Activity

About the Activity:

A Five-days Faculty Development Program on **"Intellectual Property Rights and Technology Transfer"**, was organized by the Office of Patent Facilitation Licensing and Consultancy (OPFLC), CURIN, Chitkara University, Punjab from 29/07/2023 to 02/08/2023. Mr. Sanjaya Bhatnagar, Visiting Professor, CURIN, Chitkara University was the speaker for the five-day event. On Day One, Mr. Bhatnagar delivered his talk on "Technology Transfer and its processes" to Faculties of different departments of the University. On Days two and three, he elaborately discussed on role of intellectual property rights in technology transfer and the common challenges faced in transferring the technology. The theme for Day Four was Licensing and Monetization, where Mr. Bhatnagar discussed the process of licensing in the university. During his talk, several queries were raised by the attendees, which were answered by the speaker one by one. On day five, the speaker explained the market diffusion and commercialization process. Total no. of 10 faculty members and 11 scholars from various departments of the Chitkara University attended the event.

Overall, this event was helpful for the faculties and scholars to understand the role of intellectual property rights in technology transfer and common obstacles faced by universities and small firms like start-ups during the technology transfer and commercialization process. Mr. Bhatnagar also encouraged the attendees to come up with innovations and commercialize their technology

By safeguarding these rights countries can promote the transfer of technology and encourage collaboration between different industries and countries. This can lead to the development of new technologies and solutions that can help address various global challenges such as climate change and poverty.











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5 Days Faculty Development Program on

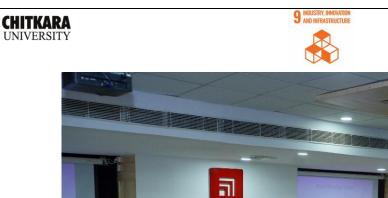
Intellectual Property Rights and Technology Transfer

🛅 29th July - 2nd August, 2023

10:00 am onwards



Organised by Office of Patent facilitation licensing and consultancy (OPFLC), CURIN, Chitkara University, Punjab







Mr. Sanjay Bhatnagar, explaining about the processes in university regarding technology transfer



Group Photo of the Valedictory ceremony of the FDP event







Session on the Future of IoT: How Edge Networks and Machine Learning Drive Innovation

| Event Name | The Future of IoT: How Edge Networks and Machine |
|------------------------|--|
| | Learning Drive Innovation |
| Date | 31.07.2023 |
| Venue | Chitkara University Punjab |
| Organizer | Office of Research Publication, CURIN |
| Resource Person | Dr. Himanshi Babbar |
| Number of Participants | 50 |
| SDGs Covered | SDG 9 |
| Duration | 1 Day |

About the Activity: -

The office of Research Publications, CURIN, Chitkara University, Punjab organized a halfhour online session on **The Future of IoT: How Edge Networks and Machine Learning Drive Innovation** on 31st July 2023 from 02:15 pm to 03:45 pm. The expert talk was delivered by Dr. Himanshi Babbar, Assistant Professor (Research). A total of 50 faculty members attended the session. In the session on "The Future of IoT: How Edge Networks and Machine Learning Drive Innovation." In this session, we explored the cutting-edge advancements reshaping the landscape of IoT technology. Discover the transformative potential of edge networks, where computing power moves closer to IoT devices, enabling lightning-fast data processing and real-time decision-making. Learn how edge computing enhances efficiency, reduces latency, and unlocks new possibilities for IoT applications across industries. Delve into the role of machine learning in revolutionizing IoT analytics. Explore how intelligent algorithms deployed at the edge can analyze massive streams of sensor data, uncovering valuable insights and predictive patterns without relying on centralized cloud infrastructure.











THE FUTURE OF IOT: HOW EDGE NETWORKS AND MACHINE LEARNING DRIVE INNOVATION

- Introduction to IoT, Edge Networks.
- Emerging technologies in IoT.
- How machine learning is used in networking.
- Challenges and key applications of machine learning.
- Future scope of machine learning in edge networks.

Resource Person Dr. Himanshi Babbar

Assistant Professor Office of Research Publications



Co-Convenor DEEPAK KUMAR Office of Research Publications

Date: 31stJuly, 2023 Mode: Online Time: 02:15pm-03:45pm

Organised by Office of Research Publications Chitkara University, Punjab



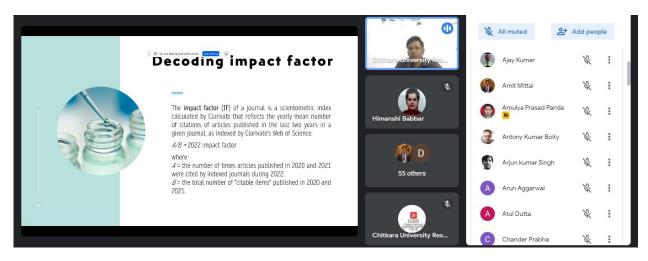








Active participants and a resource person start the session



Resource person introducing the topics







An Expert talk on

"Innovative Strategies for Sustainable Growth in Industry"

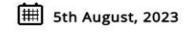
| Event Name | An Expert talk on "Innovative Strategies for Sustainable |
|------------------------|--|
| | Growth in Industry" |
| Date | 5 th August 2023 |
| Venue | Chitkara College of Pharmacy |
| Organizer | Dr. Sanjana, Asst. Professor, |
| | Chitkara College of Pharmacy, Chitkara University, Punjab. |
| Resource Person | Mr. Amit Das- |
| | Senior Director |
| | P & O Novo Nordisk, Mumbai |
| Number of Participants | 130 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity:

Chitkara College of Pharmacy organized An Expert talk on **'Innovative Strategies** for Sustainable Growth in **Industry**' in collaboration with the Institution Innovation cell, Chitkara University, Punjab, which was resounding a success. The expert talk was delivered by Mr. Amit Das-Senior Director – P & O Novo Nordisk, Mumbai. Mr. Amit expressively shared his profound knowledge about some cutting-edge innovative eco-friendly strategies like practices, and circular economy for principles sustainable growth in industry. He will also embrace responsible



An Expert Talk on **Innovative Strategies for** Sustainable Growth in Industry



11:00am onwards

Venue: Fleming Block Mode: Offline

Coordinators: Dr. Manjinder Singh Dr. Sanjana

Organsied by: Chitkara College of Pharmacy



Mr Amit Das- Senior Director - P & O Novo Nordisk Mumbai











innovation, optimize resource utilization, and enhance social impact by which industries can forge a path towards a greener future, attracting conscious consumers and gaining a competitive edge in the evolving market landscape.



Mr. Amit Das, Senior Director Delivering the talk



Mr. Amit Das, Senior Director addressing the audience







IIC Activity Report

| Event Name | Unleashing the World of Accounting using Upgraded Tally Solutions |
|-----------------|---|
| Date | 09 th August, 2023 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Rashmi Aggarwal |
| Resource Person | Mr. Gaurav Kaushal |
| Number of | 96 |
| Participants | |
| SDGs Covered | 4,9 |
| Duration | 2 hours |

About the Activity: -

An Expert Talk was organized for the students of B. Com (Hons.) and B. Com (ACCA) titled "Innovative Tally Solutions: Revolutionizing Accounting and Reporting" which provides students with experiential learning about expeditious Tally Solutions that transforms the Accounting and Reporting Process in modern and dynamic Accounting Scenario. The main objective of the said talk was to give comprehensive knowledge to the students about Tally software usage and its significance along with the possibility of potential career opportunities for them. By embracing technology like upgraded Tally Solutions businesses can stay competitive adapt to changing market conditions and contribute to building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation.



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| Event Details | | |
|--------------------------|---|--|
| Title of the Event: | of the Event: Workshop on securing innovations using Intellectual | |
| | Property Rights | |
| Date of the Event: | 10 th and 11 th August, 2023 | |
| Venue | Demorgan Block | |
| SDG no | 09 | |
| No. of Student Enrolled: | 42 | |
| No. of Student Attended | 42 | |
| Resource Persons: | Dr. Deepika Chaudhary, Professor, Department of Computer | |
| | Applications and Dr. Jaswinder Singh, Associate Professor, | |
| | Department of Computer Applications, Chitkara University, | |
| | Punjab | |

Objective:

- To Educate on Various Intellectual Property Rights
- To Introduce Design Thinking for Unique Ideas
- To Facilitate the Drafting of Unique Ideas

Description:

The CSI Student Chapter, under the aegis of the Department of Computer Applications, Chitkara University, Punjab, organized a two-day workshop on securing innovations using intellectual property rights. The resource persons were Dr. Deepika Chaudhary, Professor, Department of Computer Applications, and Dr. Jaswinder Singh, Associate Professor, Department of Applications, Chitkara University, Punjab. Dr. Deepika taught about how to inculcate design thinking and come up with unique ideas. She emphasized the need for ideas that should be beneficial to society and human beings. Dr. Jaswinder talked about various intellectual property rights. He also discussed the process of filling out IPR. Students also drafted a few unique ideas in the workshop. Through this workshop, students learned how to secure intellectual assets and innovations. Students learned about applying critical thinking and designing for drafting patents and filling processes that would help in building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation.





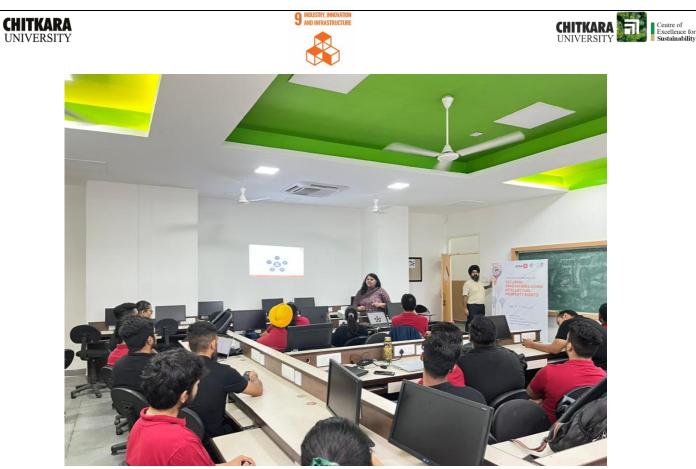


Outcomes:

- Gained practical insights into the step-by-step process of filing for intellectual property rights
- Participants developed improved design thinking skills for generating innovative ideas.
- Participants Learned how to apply critical thinking and design principles in drafting patents for effective intellectual property protection



Poster of the Event (10.08.2023 and 11.08.2023)



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Resource Persons delivering lecture (10.08.2023 and 11.08.2023)



Students during the workshop (10.08.2023 and 11.08.2023)







IIC Activity Report

| Event Name | Health is Wealth: Know Innovations and Developments |
|-----------------|---|
| Date | 10 th August, 2023 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Deepak Sood |
| Resource Person | Prof. Keerti Pradhan |
| Number of | 90 |
| Participants | |
| SDGs Covered | 3, 4, 9 |
| Duration | 2.5 hours |

About the Activity: -

The central focus of the discussion revolved around innovations and the healthcare advancements in ecosystem. Prof. Keerti highlighted the role of SDGs in holistic development. Advanced technologies like big data, profound AI. have a etc. and transformative impact on the healthcare sector. He also emphasized the significance of a healthy life as it is rightly said "A Healthy Mind Dwells in a Healthy Body". The innovations in transforming healthcare the are



healthcare sector. He highlighted the dos and don'ts of staying healthy for all age brackets especially the youth as they are the building blocks of the future society.







Health advancements in technology and infrastructure are crucial in improving healthcare services and access to medical treatments contributing to sustainable development for all.









Department of Interior Design Chitkara School of Planning and Architecture

| Event name | Field Visit |
|-------------|--|
| Topic | Design Thinking: Understanding Interior Design of Educational Institutes |
| | through Case Study |
| Date | 10 Aug 2023 |
| Venue | Footwear Design and Development Institute |
| | Chandigarh Campus |
| | An Institution of National Importance |
| | Ministry of Commerce & Industry, Govt. of India |
| | Banur, District SAS Nagar (Mohali), Punjab-140601 |
| Organizer | Department of Interior Design |
| Resource | Mr. Sandeep Kumar Ganjay |
| Person | HOD/Sr. Faculty- Fashion Design Department |
| No. | 50 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

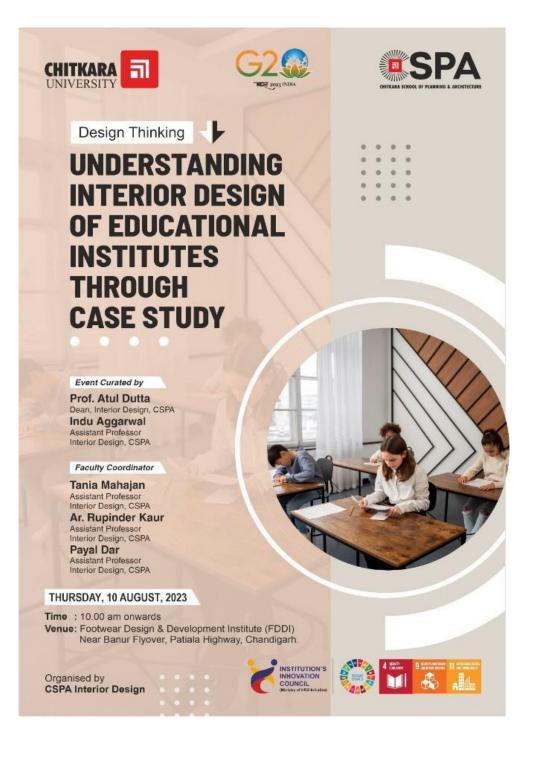
The Department of Interior Design, Chitkara School of Planning and Architecture organized a case study for the students of the 2021 batch, 5th semester, B.DES. (Interior Design) with the objective of "Design Thinking: Understanding Interior Design of Educational Institutes through Case Study at FDDI Institute, Banur, Punjab. Mr. Sanjay Kumar Ganjey, Sr. Faculty, at Footwear Design & Development Institute (FDDI), engaged students in an interactive session by presenting a lecture comprising visuals and videos about the institute. The objective was to make students understand the functioning of design institutes and their relative requirements for teaching learning and developing skills for students aspiring to be future designers. After this activity, students took a round of all the institute spaces on various floors and observed the kind of interiors there to make the physical environment feasible for faculties and students to achieve the target of a successful teaching-learning process. This field visit is intended to enhance experiential learning and to give the students of the 5th semester a better understanding of design standards and considerations of educational institute interiors, their lecture halls, labs, studio requirements, collaborative spaces, color schemes, light requirements, etc. It was an interactive session, and students of interior design will benefit from it, and knowledge gained from this session they shall apply in their ongoing design







projects in class and also in future projects. Studying successful interior design projects in schools and universities can provide valuable insights for creating engaging and innovative learning environments that support academic success and personal growth thus promoting sustainable development for all











Group photograph of Students and faculty during visit



Resource Person: Mr. Sandeep Kumar Ganjay addressing to Students about Design Thinking







IIC Activity Report

| Event Name | KCAP Innovation: Unveiling New Dimensions of Potential |
|-----------------|--|
| Date | 11 th August, 2023 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Rashmi Aggarwal |
| Resource Person | Mr. Shiv Sood |
| Number of | 33 |
| Participants | |
| SDGs Covered | 4,9 |
| Duration | 2 hours |

About the Activity: -

An Expert Talk was organized for the students of B. Com (Hons.) and B. Com (KCAP) titled "KCAP Innovation: Unveiling New Dimensions of Potential" which provides students with upcoming career opportunities in the field of Accounting, Finance, Taxation, Banking, etc that will help them to explore their potential and thereby find a suitable, apt choice of career. By embracing innovation KCAP can unlock new dimensions of potential pushing boundaries and creating opportunities for growth and development. Through its commitment to sustainable practices and continuous improvement KCAP is contributing to the achievement of SDG 9 which focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and paving the way for a more sustainable future. The talk also highlighted the possible core areas such as Forensic Accounting, Insolvency, and Fraud detection in accounting under which students may find a lucrative career ahead.













KCAP Innovations: Unveiling New Dimensions of Potential

For the Students of B.Com Batch 2023



Shiv Sood Manager at KPMG India Financial Reporting Technical Accounting Passionate IFRS Trainer

Resource Person

Date: 11th August, 2023 Time : 10:00 am onwards Mode: Offline Venue: LH-6, Fleming Block

Organised by: Chitkara Business School, Chitkara University











IIC Activity Report

| Event Name | Expert talk on Trailblazing Minds: A Journey in Entrepreneurship and |
|-----------------|--|
| | Innovation |
| Date | 11 th August, 2023 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Subodh Saluja |
| Resource Person | Mr. Rajesh Setia |
| Number of | 40 |
| Participants | |
| SDGs Covered | 4, 8, 17 |
| Duration | 2 hours |

About the Activity: -

Chitkara Business School organized a 'Marketing Careers Conclave: Getting Future Marketers Future-Ready' where experts from the domain, Mr. Amit Bapna, Editor-at-Large (APAC), The Drum, shared their valuable insights and experiences with the B School students at the talk. The activity aligned with the theme of the institution's innovation council and aimed to help open new career possibilities for students. These interactions are expected to encourage students to explore new opportunities by making informed choices in marketing, advertisement, and promotion segments. Entrepreneurship plays a key role in encouraging individuals to create new businesses and technologies that can help improve infrastructure and work towards a more sustainable and prosperous future for all.



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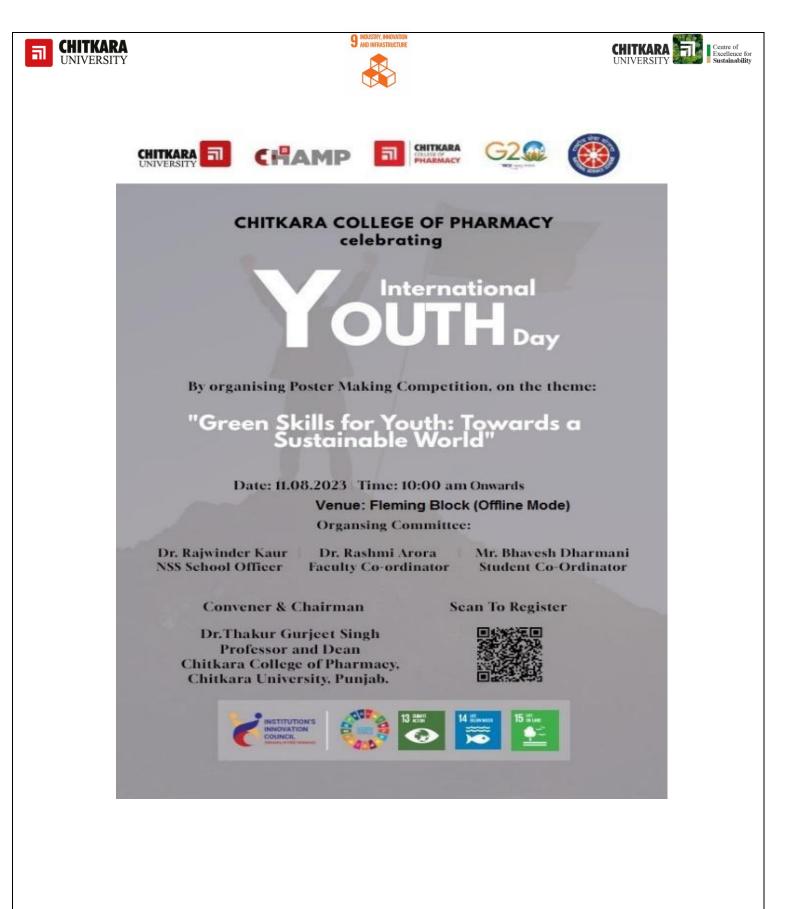




| Event Name | Expert talk & poster making competition- International Youth |
|------------------------|--|
| | Day-2023 |
| Date | 11 th August 2023 |
| Venue | Fleming Block |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Thakur Gurjeet Singh, Dean, CCP, Chitkara University, Punjab. |
| Number of Participants | 130 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy celebrated International Youth Day 2023 by organizing an expert talk and Poster-Making Competition on "Green Skills for Youth: Towards a Sustainable World" in collaboration with the Institution Innovation cell, Chitkara University, Punjab on 11th August 2023. The event was a resounding success with two captivating events. The first event was a vibrant poster-making competition, where participants creatively depicted vital information about Green Skills for Youth. The colorful posters served as powerful visual aids to raise awareness among the attendees. The highlight of the day was the expert talk session delivered by Dr. Thakur Gurjeet Singh, Dean, Chitkara College of Pharmacy, Chitkara University, Punjab. The speaker explained the advantages of Youth Innovations and Startups developed by young entrepreneurs and also gave some tips to tell the importance of technology and to present their ideas and projects to a broader audience, attracting potential investors and collaborators. By empowering the youth to be actively involved in the planning and implementation of projects related to infrastructure and innovation we can create a more sustainable future for all. Dr. Thakur Gurjeet Singh eloquently shared his profound knowledge to enlighten the audience. His expertise in the field provided valuable insights and inspired the attendees to take proactive steps in combating this global health issue. The event proved to be an informative and engaging platform, fostering a deeper understanding of Green Skills for Youth- Towards a Sustainable World. The event was a great success. The event proved to be an informative and engaging platform, fostering a deeper understanding of sustainability and green Skills for Youth, and reinforcing the importance of collective efforts towards a Sustainable World. The event was a great success.











Evaluators evaluating the posters



Prize distributions by Prof. Dr. Thakur Gurjeet Singh







| Event Details | |
|--------------------------|--|
| Title of the Event: | Industrial Visit (Bebo Technologies Pvt Ltd) |
| Date of the Event: | 12 th August,2023 |
| Venue | Bebo Technologies, Chandigarh |
| SDG no | 05 |
| No. of Student Enrolled: | 50 |
| No. of Student Attended | 48 |
| Resource Persons: | Mr. Davender Guleria (Manager, Bebo Technologies Pvt |
| | Ltd) |

Objective:

- Exposure to Industry Practices
- Understand the work process in the industry
- Awareness of the latest Technologies

Description: CSI Student Chapter under the Aegis of the Department of Computer Applications organized an industrial visit to Bebo Technologies on Aug 12, 2023. The visit was attended by 48 MCA students, accompanied by two faculty members. Mr. Devender Guleria, (Manager, bebo Technologies, Chandigarh) greeted the students and faculty members. During the visit. Mr. Guleria provided overview of Bebo an Technologies' work process,



highlighting the organization's latest and upcoming technologies. He also emphasized the essential skill set necessary for successful placement within the company. Ms. Akansha







from the HR department delivered a talk on the company's HR policies. Further, Mr. Anish and Mr. Vikramjit Singh, (Software Developers, bebo Technologies, Chandigarh) engaged the students in discussing about latest technologies currently being utilized for project development that would help in building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation.

Outcomes:

- Awareness of Latest and Upcoming Technologies
- Emphasis on Essential Skill Set for Placement
- Students had the opportunity to discuss and learn about the latest technologies currently being utilized for project development directly from industry professionals.











Field visit cum Workshop

| Event Name | Design thinking a learning space through evaluative immersion |
|------------------------|---|
| Date | 14/08/2023 |
| Venue | New Public School, Sector 18, Chandigarh |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Aman Sohal |
| Number of Participants | 54 Students and 03 Faculty members |
| SDGs Covered | 4,9 |
| Duration | 1 Day |

About the Activity: -

Team Foundation Studies, CSPA organized a one-day field trip-cumworkshop to the award-winning campus of New Public School, Chandigarh, on August 14, 2023, to understand the impact of "architecture on learning spaces." The resource person, Ar. Aman Sohal, the founder of ForumAdvaita, helped the students understand the nuances of the design of such a space through "evaluative immersion," which was conducted on the site itself. Through innovations and the application of critical thinking to the components of administrative academic requirements, the and students learned how to adopt a design thinking process required to evaluate and then attempt it at a given site.

By combining SDG 9 with design thinking we can create a learning space that encourages evaluative



immersion where students can actively engage with real-world problems and develop



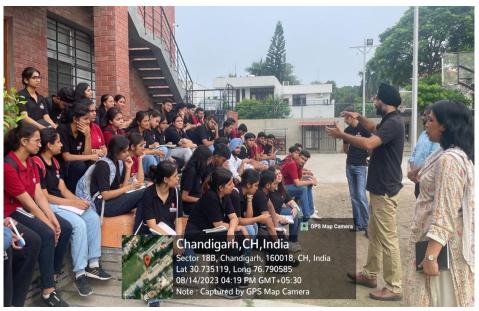




innovative solutions. This approach not only helps students develop critical thinking and problem-solving skills but also promotes a deeper understanding of the importance of sustainable development in creating a better future for all.



Ar. Aman Sohal interacting with the students



Students with the Resource person during the workshop









Students and Faculty members pose with the Resource person during felicitation at the completion of the event







Expert Talk

| Event Name | Crumpled Imagination Innovation with Paper |
|------------------------|--|
| Date | 16-08-2023 |
| Venue | Pulitzer Hall |
| Organizer | Department of Animation Design, Chitkara Design School |
| Resource Person | Mr. Kunal Kundu, Art Director & Artist |
| Number of Participants | 161 |
| SDGs Covered | 4,9,11 |
| Duration | 4 hours |

About the Activity: -

Kunal Kundu is an award-winning artist and a polymath creative with a penchant for working in different media and styles. However, paper as a medium has always fascinated him. Kunal's paper crumpling style is, in his own words "like gesture drawing as a paper sculpture," and when he is creating, he relies heavily on the pareidolia phenomenon (the tendency to perceive a specific, often meaningful image in a random or ambiguous visual pattern). During the event, he demonstrated his approach to paper crumpling and spoke in greater detail about his creative journey, practice, and approach. The activity gives students an insight into Kunal Kundu's journey and creative approach. By understanding ways that lead to Kunal's innovative approach to paper craft, students gain the ability to see where their creative practices take them and identify milestones of value that can lead them to interesting paths. This idea involves using crumpled paper to create innovative products and designs promoting creativity and sustainability. By thinking outside the box and utilizing a common material in a new way this approach can lead to the development of eco-friendly solutions that benefit both people and the environment. Through this creative process, individuals can explore new possibilities and contribute to a more sustainable future.













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Department of Interior Design Chitkara School of Planning and Architecture

| Event name | Expert lecture |
|-------------|---|
| Topic | Trends in Design-An Industrial Approach Towards Interior Design |
| | Practices |
| Date | 11 Sept, 2023 |
| Venue | Le Corbusier Block, Chitkara University, Punjab |
| Organizer | Department of Interior Design |
| Resource | Ar. Ambrish Gupta, Chief Architect Retd. Punjab |
| Person | |
| No. | 48 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Interior Department of Chitkara School Design, of Planning and Architecture organized an expert session for the students of batch 2020, 7th **B.Des.**(Interior semester, Design) with the objective of " Trends in Design-An Industrial Approach Towards Interior Practices" Design Le at Corbusier Block Chitkara University, Punjab. Ar. Ambrish Gupta had an interactive session with the students by sharing his views about Interior Design Practices as an important aspect in the process of designing a structure after the completion of









its concrete work and completion of its skeleton. It brings the building to life by adding aesthetics. He added that design is manifested through several aspects, one being culture, and the manifestation here works vice versa. Culture is one of the most important elements to understand a place and then construct something for it, the place that is constructed is a demonstration of the people, their traditions, and their culture. It is a way of understanding the roots most essentially and representing the idea from where it belongs. In the context of interior design practices, this means incorporating industrial approaches that prioritize efficiency sustainability, and innovation



Resource Person: Ar. Ambrish Gupta with Students and faculty









Resource Person: Ar. Ambrish Gupta addressing Students about Trends in Design-An Industrial Approach Towards Interior Design Practices





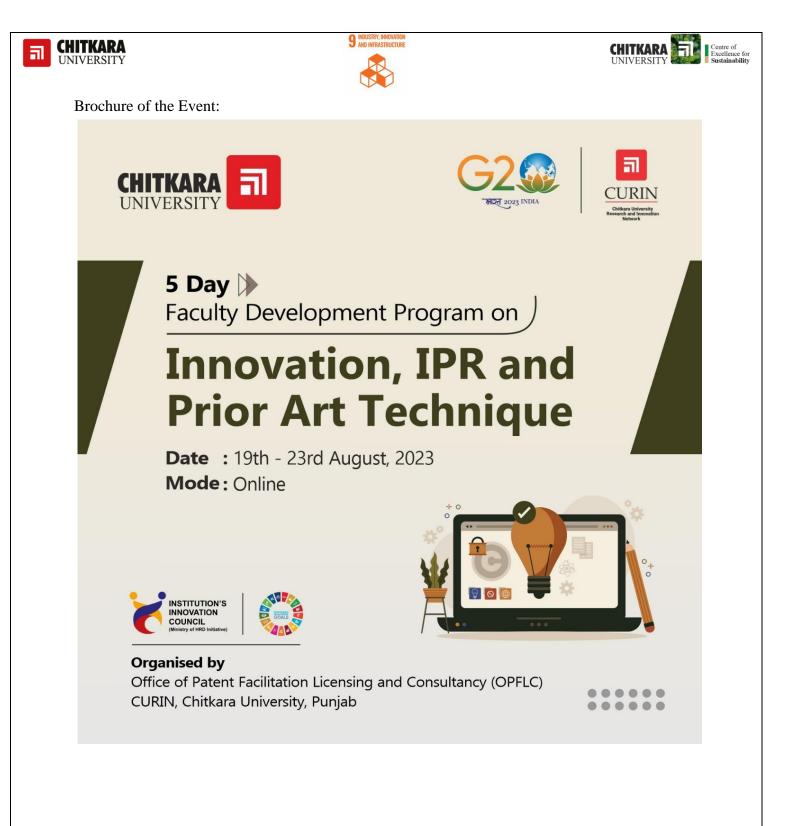


| Event Name | FDP on Innovation IPR and Prior Art Technique |
|------------------------|---|
| Date | 19.08.2023 to 23.08.2023 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Dr. S.N. Panda |
| Number of Participants | 34 |
| SDGs Covered | SDG 4, SDG 9 |
| Duration | 5 days |

Activity/Webinar/Workshop/Conference/Talk on/ Donation Activity

About the Activity:

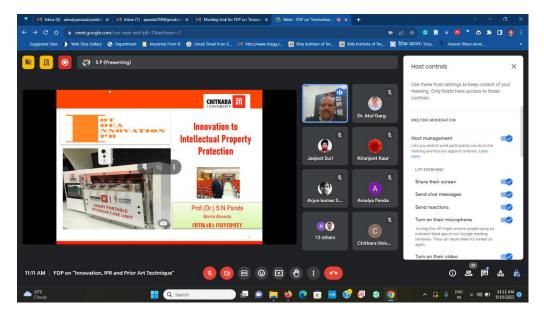
A Five-days Faculty Development Program on **"Innovation, IPR and Prior Art Technique"**, was organized by the Office of Patent Facilitation Licensing and Consultancy (OPFLC), CURIN, Chitkara University, Punjab from **19/08/2023 to 23/08/2023** in online mode. On Day One, Dr. S. N. Panda, Professor and Director (Research), CURIN delivered his talk on "IPR" to Faculties of different departments of the University. In his talk, he elaborately discussed different aspects of Innovation and Intellectual Property Rights (IPR). On Day Two, Dr. S. N. Panda explained recent innovations and inventions to the faculties along with the Gartner Hype Cycle. On Days three and four, he elaborately explained about the drafting of patents and prior art searching. A total no. of 24 faculty members including scholars attended the workshop. On Day Five, Dr. Panda explained the process of prior art technique by taking one-by-one case studies of the attendees. During this event, he addressed several queries raised by the faculties and helped them enhance their understanding regarding Intellectual Property Rights and Prior Art Techniques. By promoting and respecting IPR and Prior Art Technique we can encourage more innovation and creativity leading to the development of new technologies and solutions that can benefit society as a whole



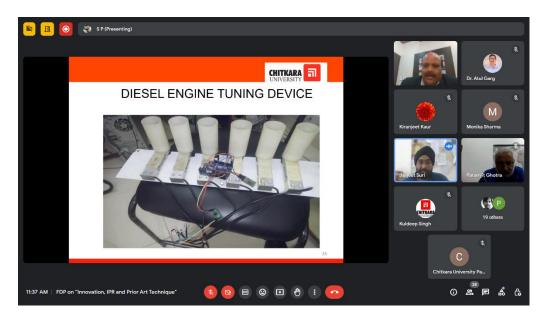








Inaugural Ceremony of the FDP Event.



Dr. S. N. Panda (speaker of the event) delivering his lecture on the latest innovations.

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| | |





| Deep Down with Watercolor |
|---|
| 21-08-2023 - 25-08-2023 |
| 28-08-2023 - 01-09-2023 |
| 3 rd floor, Ramanujan Block |
| Department of Fine Arts, Chitkara Design School |
| Mr. Anil Kumar Sharma, Eminent Watercolor Artist, Varanasi, |
| UP |
| 20 |
| 4&9 |
| 10 Days |
| |

About the Activity: -

The Department of Fine Arts, Chitkara Design School, in collaboration with Chitkara School of Planning & Architecture, organized a 10-day watercolor workshop titled 'Deep Down with Watercolors: A Journey Towards an Experimental Experimentation.' The workshop was conducted in two slots/parts, i.e., from 21- 25 August 2023 and 28 August to 1st September 2023, as per the needs and schedules of the classes. This entire workshop is coordinated by Dr. Vinit Bihari and coordinated by Mr. Sameer Dogra and Mr. Raman. Mr. Sharma's academic background is B.F.A. (Painting Dept.) 1st Class, M.F.A. (Painting Dept.) 1st Class, Faculty of Visual Arts, Banaras Hindu University, Varanasi. During it, students laid hands on the said techniques and tried their best to implement the knowledge gained through the sessions. The workshop was both conducted inside the classrooms and outside in nature. Students became very excited with the nature exercises, and this was also totally new to them. External artists and coordinators set up still-life compositions on day three. The artist gave a demo to the students first and also discussed some other techniques of watercolor as the day progressed.







The workshop was based on the new understanding and methods used in Art Design and Live Painting, Design, Live Portraiture, Contemporary Watercolor Techniques, Art, and Nature for Sustainability and Environment. Artist Anil Sharma gave a demo to the students on how to landscapes make in watercolor using the weton watercolor technique, followed by the dry-on watercolor technique. The artist showed how to execute nature and live drawings. This process of experimentation not only allows for personal artistic growth and



development but also reflects the spirit of innovation and resilience championed by SDG 9



















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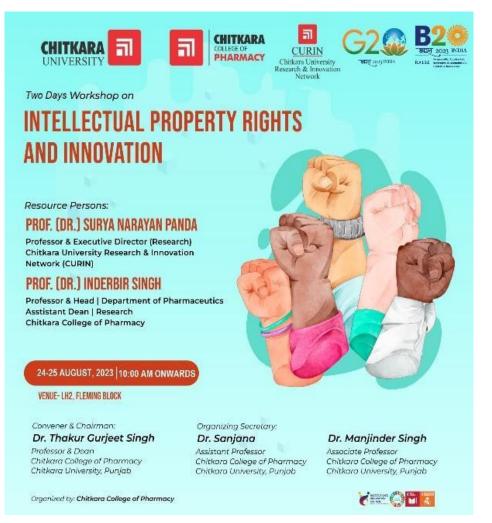




| Event Name | Two days "Workshop on 'Intellectual Property Rights and | | |
|------------------------|---|--|--|
| | Innovation" | | |
| Date | 24-25 th August-2023 | | |
| Venue | Fleming Block | | |
| Organizer | Chitkara College of Pharmacy | | |
| Resource Person | Dr. Surya Narayan Panda | | |
| | Professor and Executive Director (Research) | | |
| | Chitkara University | | |
| Number of Participants | 120 | | |
| SDGs Covered | 3,4,9 | | |
| Duration | 2 Days | | |

About the Activity: -

Chitkara College of celebrating Pharmacy is 'Intellectual Property Rights Innovation' by and conducting a workshop in collaboration with the Punjab State Council for Technology, Science & Punjab, and the Institution's Innovation Council. Chitkara University, Punjab on the theme 'Intellectual Property Rights and Innovation' 24-25th on August 2023. Dr. Surya Narayan Panda, Professor and Executive Director (Research) took the sessions.









The Resource person motivated and cleared all the doubts related to Intellectual Property Rights. He briefed in his talk about the importance of the protection of patents and intellectual property rights in pharmaceutical industry innovations and Research & Development. By providing legal protection for inventions and creative works intellectual property rights help to incentivize innovation and drive economic growth thus creating a supportive environment for innovation to thrive and contribute to sustainable development.



Dr. Thakur Gurjeet Singh giving a warm welcome to Dr. S.N. Panda



Attendees of the event







| EVENT: | 62 nd All INDIA Wheat & Barley Workers Meet 2023 in Udaipur | | | |
|--------------------------|--|-------|---------|--|
| Date / Time: | 31 st Aug. /1100-1430 hrs. | Mode: | Offline | |
| Location / Link: | MAHARANA PRATAP AGRICULTURE UNIVERSITY, UDAIPUR, RAJASTHAN | | | |
| Activity In-charge: | Dr Anurag Tewari & Mr. Sube Singh | | | |
| No. of Participants: | 500 Participants | | | |
| Resource Person (if any) | Dr Anurag Tewari | | | |
| SDG: | 1, 2, 3, 4, 5, 8, 9, 11, 12, 13, 15, 16, & 17 | | | |

Event Details:

The All India Wheat and Barley Workers Meet aims to generate employment opportunities within the industry while encouraging sustainable practices and innovation. By investing in infrastructure development, the industry seeks to assist workers and build resilient structures that promote inclusive and sustainable industrial growth while fostering innovation. Maharana Pratap University of Agriculture in Udaipur, along with the Indian Institute of Wheat and Barley Research (IIWBR), hosted the 62nd All India Wheat and Barley Workers Meet 2023, which took place over three days. Dr. Himanshu Pathak, the Director General of the Indian Council of Agricultural Research (ICAR), attended the event and advocated for the integration of Nano Fertilizers and Nano Pesticides in Indian agriculture. He emphasized the necessity of industrial automation in farming, which allows for efficient large-scale planting, cultivation, and harvesting of crops. Additionally, he urged scientists to focus on developing high-yield and superior quality wheat and barley varieties. The significance of financial support emerged as a crucial element in promoting the development and implementation of innovative agricultural technologies. Dr. Anurag Tiwari delivered a 20-minute presentation about Chitkara University, updating attendees on various programs offered at the institution. The unique attributes of the university received positive feedback from the audience. The threeday event in Udaipur proved to be highly informative, attracting around 500 scientists, including four Deputy Director Generals from ICAR. Numerous speakers showcased their research during the meet. The role of industrial automation in agriculture remains vital, facilitating the effective planting, cultivation, and harvesting of crops on a large scale. Furthermore, securing financing is crucial for advancing and implementing new technologies within the agricultural sector.













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आबादी चार गुना बढ़ी तो खाद्यान्न उत्पादन साढ़े छह गुना हुई बढ़ोतरी

जक्यपुरः। अंतरिका हो या खेत, भारत के जेवालियों के बाद आपवरी में साई चार पूराम हों। अवगती के बाद आपवरी में साई चार पूराम हुदि छह गुमा बढ़ोली कर अपने हुसर का लोख मलवाया। अब कृति केवालियों हुसर का लोख मलवाया। अब कृति केवालियों की घल बात पर प्रधान बेत्रिय करना होगा कि आपता की जीमतें घटे कुवावर में कोता हुआ थी जन्मदान की जीमतें घटे का उत्पादन बढ़े। साथ ही जन्मादन की जीमते

षुषि अनुवर्धभाग परिषद् गई दिखी के पूर्व पहुलातियुक्त एवं परिपति उन्हां को आएउन प्रमान्तियुक्त एवं परिपति उन्हां को आएउन भारतार में तीन दिस्सीम राष्ट्रीन के हुं जो भन्दार्थभाग वार्वणाल के प्रमान्त सार्वाप्त के दिसे वैनिका सीच की भिक्र रही। साराता उन्हारत में देखे वैनिका सीच की भिक्र रही। साराता उन्हारत में देखे वैनिका सीच की भिक्र रही। साराता उन्हारत में देखे वैनिका सीच की भिक्र रही। साराता उन्हारत में देखे वैनिका सीच की भिक्र रही। साराता उन्हारत पर प्रमार्थ में देखें के स्वार्थ की प्रमान देखे की स्वार्थ के प्रमान की का मान्त्र सारात्म के स्वार्थ के स्वार्थ के स्वार्थ सारात्म के स्वार्थ के स्वार्थ के स्वार्थ सारात्म है। सारात्म के सारात्म सारात्म के स्वार्थ के सारात्म की स्वार्थ सारात्म है। सारात्म के सारात्म की स्वार्थ सारात्म है। सारात्म का सारात्म सारात्म है। सारात्म के सारात्म के सारात्म सारात्म है। सारात्म के सारात्म की सारात्म सारात्म है। सारात्म के सारात्म के सारात्म सारात्म के सारात्म के सारात्म के सारात्म के सारात्म है। सारात्म के सारात्म के सारात्म का सारात्म है। सारात्म के सारात्म के सारात्म के सारां सारात्म के सारात्म के सारात्म के सारात्म सारात्म के सारात्म के सारात्म के सारात्म सारात्म सारात्म के सारात्म के सारात्म के सारात्म सारात्म सारात्म के सारात्म के सारात्म के सारात्म के सारात्म सारात्म के सारात्म के सारात्म के सारात्म के सारात्म सारात्म के सारात्म के सारात्म के सारात्म के सारात्म का के सारात्म सारात्म के सारात्म के सारात्म के सारात्म के सारात्म सारात्म के सारात्म के सारात्म के सारात्म के सारात्म का सारात्म के सारात्म का सारात्म के सारात्म का सारात्म का सारात्म के सारात्म का सारात्म के सारात्म के सारात्म का सारात्म का सारात्म के सारात्म का सारात्म के सारात्म का सारात्म के सारात्म के सारात्म का सारात्म के सारात्म का सारात्म के सारात्म का सात्म का का साता का सारात्म का



usumes callential में साफे प्रतिदिधां कुछ आता क्या कि साथ का स्वाहाय जाएसा, उत्तेवाज usume (uffitted utions) सार्वेश्वर प्रतिदेधां कुछ सुराज का प्रति क्या कि साथ की साथ का मांग का प्रति क्या के प्रति क्या प्रति क्या के प्रति के प्रत के विजयका के के प्रत के प्रति के प्रत क

बाहाबल्यू, 356 की पहल्यान कर उत्तर पश्चिमी मेवली मार्गो में शिथित व रागव से बुवाई के रि डीडबल्यू,आरबी, 219 की पहलान कर उत्तर पश्चिमी मेवली मार्गो में शिथित व रागव से बुवाई के रि डीडबल्यू,आरबी, 219 की पहलान की गई।

गर्वजीवरणान से पुराषाय के जानांस्पूरित के स्वारा सोच अन्द्रसंगय भारती हुए स्वायात कार्यात में देश को भई कार्यांस्थ प्रयाप करें। में सारा सोच अन्द्रसंग कार्याता के स्वारा के सारा में देश के प्रयाप के सारा में सारा में सारा के सारा में सारा में में सारा में सारा में सारा में सारा मां सारा में सारा में सारा में सारा साराम्य, में सारा के सारी के सारा में सारा के सारा देश कार्यों के सारा में सारा मां के सारा देश कार्यों के सारा में सारा में साराम्य, में सारा में सारा में सारा में के सारा देश कार्यों के सारा में सारा में साराम्य, साराम के साराम कार्य साराम की सिता में साराम करना सीता

विश्वविक्रण पर काले सर्राण्य हैमारी युवारी एसमियुद्धी के प्राप्त अल्यान विश्वविक्रणय द्वारा उपलेखपुर के प्राप्त का अल्यान विश्वालय द्वारा प्रत्यापा अधिकारी जी स्वीति माठाना ने सामान प्रत्यापा अधिकारी जी स्वीति माठाना ने सामान कार्यापा अधिकार का प्रतास परित्रों के प्राप्त कार्यापा में जी अपिकार का प्रतास करता आदुर्वाधाना में जी अपिकार कार्यात किरोका अपुर्वाधान, जी अध्याप क्रिये का सामान निरोधा आदुर्वाधाना जी अध्यात कार्यात कार्यात कार्या आदुर्वाधाना जी अध्यात कार्यात कार्यात कार्यात अध्यादान, जी अध्याप कार्यात कार्यात कार्याता आदीर्वाका आदि उपलिक्त कार्या







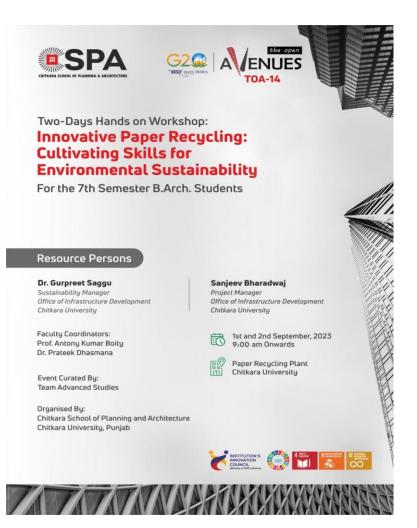


Workshop

| Event Name | Developing Skills for Innovative Paper Recycling Technology |
|------------------------|---|
| | to Achieve Environmental Sustainability |
| Date | 01/09/2023 to 02/09/2023 |
| Venue | Paper Recycling Plant, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Dr. Gurpreet Singh |
| | Mr. Sanjeev Bharadwaj |
| Number of Participants | 41 Students and 10 Faculty members |
| SDGs Covered | 4,9,12 |
| Duration | 2 Days |

About the Activity: -

At Chitkara University's Punjab 40 enthusiastic students campus, recently embarked on an enlightening journey to a paper recycling plant. Guided by dedicated faculty members, gained invaluable they hands-on experience in the art of paper recycling. This immersive event not only fostered sustainability awareness but also empowered students to create innovative products like sketchbooks from reclaimed materials. Witnessing the transformation of discarded paper into usable items ignited a passion for eco-friendly practices. This unforgettable experience at Chitkara University exemplified the institution's commitment to nurturing responsible citizens and promoting a greener future.











Dr. Gurpreet Singh interacting with the students



Students with the Resource person during the workshop



Students and Faculty members pose at the completion of the event







| Event Name | One-day workshop on "Good Clinical Practice" |
|------------------------|---|
| Date | 2nd September 2023 |
| Venue | Einstein Hall, Galileo Block, Chitkara University, Punjab |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Prem Parkash Khosla, Head, Department of Pharmacology, Gian Sagar Medical College, Rajpura, Punjab Dr. Prithpal Singh Matreja Head, Department of Pharmacology, Teerthankar Mahaveer University, Moradabad, U.P. |
| Number of Participants | 120 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy in collaboration with Chitkara School of Health Sciences organized a workshop on the topic "Good Clinical Practices" on 2nd September 2023 in Galileo Einstein Hall. Block. Chitkara University, Punjab. Resource persons for the event were Dr. Prem Parkash Khosla, Head, Department of Pharmacology, Gian Sagar Medical College, Rajpura, Punjab & Dr. Prithpal Matreja, Singh Head. Department of Pharmacology, Teerthankar Mahaveer University, Moradabad, U.P. This workshop emphasized on ethical issues related to clinical trials and clinical trial registration. Proceeding towards the end of the session, a detailed discussion was held on E6-R2 guidelines, DHR









& NHR guidelines, and Helsinki guidelines for clinical trials. The event was highly insightful and motivated the students and staff to come up with innovative strategies for Good Clinical Practices. Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. By integrating SDG 9 principles into the implementation of GCP guidelines we can improve the efficiency and effectiveness of clinical research ultimately leading to the development of safer and more effective treatments for patients worldwide.











| Event Name | XLSCOUT: Leverage AI to Innovate Faster |
|------------------------|---|
| Date | 02.09.2023 to 02.09.2023 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Mr. Evenpreet Singh |
| Number of Participants | 55 |
| SDGs Covered | SDG 9 |
| Duration | 1 day |

Activity/Webinar/Workshop/Conference/Talk on/ Donation Activity

About the Activity:

A One Day workshop on "XLSCOUT: Leverage AI to Innovate Faster", was organized by the Office of Patent Facilitation Licensing and Consultancy (OPFLC), CURIN, Chitkara University, Punjab on September 02, 2023. The objective of the workshop was to give a demo of XLSCOUT, which is an AI-based software used to produce accurate and comprehensive data for research publications and patents. AI technology can help streamline processes improve efficiency and create new opportunities for growth and development. By utilizing AI tools and resources organizations can stay ahead of the curve and drive innovation in various sectors ultimately contributing to sustainable development and economic growth. First, Dr. S.N. Panda welcomed the guests (team members of Xlscout): Evenpreet Singh: Product Marketing Manager, and Prateek Kanaujia, Product Consultant, and gave a brief introduction. Mr. Prateek Kanaujia gave a demo presentation of the Xlscout software and explained the details features of the application step-by-step. Then, Mr. Evenpreet Singh demonstrated the application of software by taking case studies of attendees. During this event, the team members of Xlscout addressed several queries raised by the faculties and helped them become acquainted with the software. After the event, a form was also distributed to the attendees to get their feedback regarding the workshop.









•xlscout | G2



Workshop on XLSCOUT LEVERAGE AI TO INNOVATE FASTER



02-09-2023 11 am Onwards

Event Duration: 1 Day

Office of Patent Facilitation Licensing & Consultancy (OPFLC) CURIN, Chitkara University, Punjab











Dr. S.N. Panda, Professor & Executive Director Research, CURIN gives the introduction and welcomes the guests (Xlscout Team Members)









Workshop

| Event Name | SCRUM SPRINTS: TURNING IDEAS INTO CONCEPTS |
|------------------------|--|
| Date | 03/09/2023-20/09/2023 |
| Venue | Studio S5, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Deepika Gandhi |
| Number of Participants | 40 Students and 09 Faculty members |
| SDGs Covered | 4 |
| Duration | 15 Day |

About the Activity: -

The design charrette, titled "Scrum Sprints: Turning Ideas into Concepts," was initiated as part of the Architectural Design VII course for 7th-semester students at CSPA. Its primary goal was to provide students with a deep understanding of the complexities involved in designing and planning mixed-use spaces. This 15-day charrette included various lecture series that emphasized concept exploration and design refinement, using a combination of threedimensional models and immersive 3D visualization techniques. The event concluded with an external jury conducted by Ar. Deepika Gandhi, Ex-Associate Professor, at CCA, evaluated the students' conceptual sheets. It was initiated by the advanced studies design team under the guidance of Prof. Kanika Bansal, Dean of Academics at Advanced Studies.

By incorporating SCRUM SPRINTS into the development process organizations can efficiently turn ideas into tangible concepts. SCRUM SPRINTS involve breaking down projects into smaller manageable tasks that can be completed in short timeframes allowing for continuous feedback and adaptation. This iterative approach ensures that ideas are quickly transformed into prototypes enabling teams to test and refine their concepts before finalizing them for implementation. By aligning SDG 9 principles with SCRUM SPRINTS methodology organizations can accelerate the innovation process and contribute to the achievement of sustainable development goals.









Students working on their ideas in Design Charrette.



Students explaining their work to the faculty.









Students during the learning activities in the workshop.



Students explaining their work to the faculty.







Department of Interior Design Chitkara School of Planning and Architecture

| Event name | Field Visit |
|-------------|--|
| Topic | Design Thinking: Understanding Latest Trends and Technology of |
| | Manufacturing Tiles Through Industrial Visit |
| Date | 4 Sep 2023 |
| Venue | Nexion Design Lab, Madhya Marg, Sec. 7C, Chandigarh. |
| Organizer | Department of Interior Design, Chitkara School of Planning and |
| | Architecture, Chandigarh University, Punjab |
| Resource | Ms. Nandita Sethi |
| Person | Business Development Manager |
| | Nexion Design Lab, Madhya Marg, Sec. 7C, Chandigarh |
| No. | 50 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized an industrial visit for the students of batch 2022, 3rd semester, B.Des. (Interior Design) with the objective of "Design Thinking: Understanding Latest Trends and Technology of Manufacturing Tiles through Industrial Visit at Nexion Design Lab, Madhya Marg, Sec. 7C, Chandigarh. Ms. Nandita Sethi with her team at Nexion Design Lab engaged students in an interactive session by presenting a lecture comprising visuals of tiles. The objective was to make students understand the manufacturing of tiles, their sizes, colors, finishes, and textures. After this activity, the student took a round of all kinds of samples displayed there. This field visit was experiential learning and gave students of the 3rd









semester a better understanding of flooring design ideas by considering the available variety of tiles in the market for interior design. Students gained good knowledge from this session, which will be beneficial for their ongoing projects in studios as per the course curriculum and future professional projects as well. By understanding the latest trends and technology in the manufacturing of tiles through an industrial visit we can see firsthand how advancements in machinery and processes are contributing to more efficient and environmentally friendly production. This experience allows us to gain insight into how companies are incorporating sustainable practices into their operations such as recycling materials and reducing energy consumption. By learning about these innovations, we can better appreciate the importance of incorporating sustainable practices in the manufacturing industry to achieve the goals set out by SDG 9.



Students learning about Understanding Latest Trends and Technology of Manufacturing

Tiles









Group photograph of Students and faculty during visit







| Event name | Innovation and Skill Development |
|-------------|---|
| Topic | Expert Talk on Innovative Trends in Airport and Engineering Seaport |
| Date | 2023 - 09 - 06 to 2023 - 09 - 06 |
| Mode | Online |
| Organizer | Mr. Akhil Shetty |
| Resource | Prof. Arun Zacharia L&T Edutech |
| Person | |
| No. | 25 |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 16- Peace, Justice and Strong Institutions |

Objective:

The objective of the Expert Talk is to help the participants discover the forefront of airport and seaport engineering, delving into recent trends and groundbreaking innovations. The participants will be able to expand their knowledge and engage with industry leaders to uncover the latest design approaches that are shaping the future of these crucial transportation hubs.

Description:

The expert talk, organized by the Department of Civil Engineering, aims to delve into the forefront of airport and seaport engineering, providing students with insights into recent trends and groundbreaking innovations shaping these crucial transportation hubs. Through engaging discussions and interactions with industry leaders, participants will have the opportunity to expand their knowledge and understand the latest design approaches in this specialized field. The core purpose of the session is to furnish students with invaluable insights and knowledge that will augment their progress in the L&T EduTech courses they are enrolled in. By addressing queries, dispensing guidance on optimal practices, and creating opportunities for interaction with experts, the event aims to enhance the overall educational journey of the participants. Students can expect to gain a deeper understanding of the complexities and challenges involved in airport and seaport engineering, as well as insights into emerging







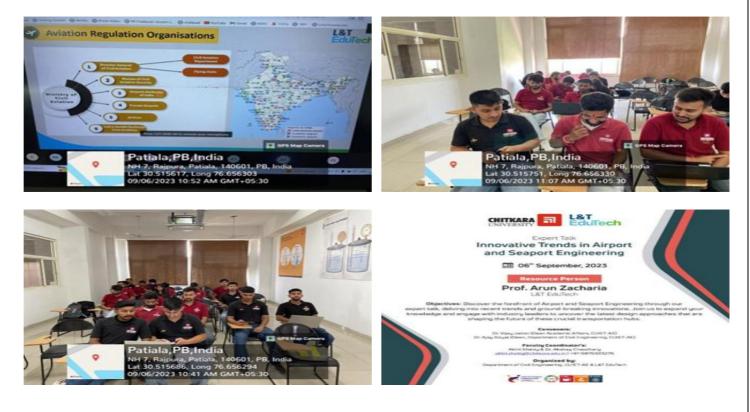
technologies and innovative solutions. The expert talk serves as a platform for students to engage with industry professionals, allowing them to learn from real-world experiences and best practices. Furthermore, the event provides a valuable opportunity for students to network with experts and peers, fostering collaboration and knowledge sharing within the civil engineering community. By participating in this endeavor, students can enhance their skills and broaden their perspectives thus promoting sustainable development for all

Outcomes:

Enhanced Understanding: Participants will gain insights into recent trends and innovations in Airport and Seaport Engineering, deepening their understanding of this specialized field.

Practical Guidance: Students will receive valuable guidance on optimal practices and realworld experiences enhancing their skills and preparing them for successful careers

Networking Opportunities: The event offers a platform for students to interact with industry professionals and peers, fostering collaboration









| Event name | Innovation and Skill Development |
|-------------|--|
| Topic | Innovation and Challenges: A Practitioner's Approach to Power System |
| | Protection and Switchgear |
| Date | 2023 - 09 - 06 to 2023 - 09 - 06 |
| Mode | Offline |
| Organizer | Dr. Swati Arora |
| Resource | Rangarajan L&T Edutech |
| Person | |
| No. | 42 |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 16- Peace, Justice and Strong Institutions |

Objective:

Educate students on the practical aspects of power system protection and switchgear.

Provide in-depth insights into various types of relays used in power systems.

Enhance students 'ability to design and implement protection schemes for electrical networks.

Foster a deeper appreciation for the critical role of power system protection in ensuring grid reliability and safety.

Description

The industrial talk on the "Practitioners 'Approach towards Power System Protection and Switchgear" provided an invaluable learning experience for the Electrical Engineering students of batch 2021. Coordinated by Dr. Swati Arora, 42 students actively engaged in the session, gaining profound insights into the complexities of safeguarding electrical networks. Throughout the expert session, a range of critical topics was explored, including overcurrent relays, differential transformer relays, Merz-PPrice distribution systems, and voltage-based relays. Students delved into the intricacies of these components, understanding their pivotal role in detecting and mitigating faults within power systems. Overcurrent relays were dissected, revealing their significance in fault detection, while differential transformer relays underscored the importance of precise current measurement. Additionally, the Merz-PPrice distribution system was elucidated, highlighting its reliability in providing robust protection.







This comprehensive session not only broadened students 'knowledge but also equipped them with a more holistic approach to power system protection and switchgear. It emphasized the indispensable nature of these concepts in ensuring the reliability and safety of electrical grids. By delving into the nuances of power system protection and switchgear, students gained a deeper understanding of the practical challenges and solutions in the field. By investing in advanced protection technologies and modern switchgear solutions countries can improve the efficiency of their power systems and contribute to sustainable development.

Outcomes:

Enhanced understanding of power system protection and switchgear practices.

Improved ability to analyze and evaluate different types of relays and their applications.

Empowerment to apply theoretical knowledge to real-world scenarios in power systems.

Increased awareness of the importance of reliable protection mechanisms for electrical grids.









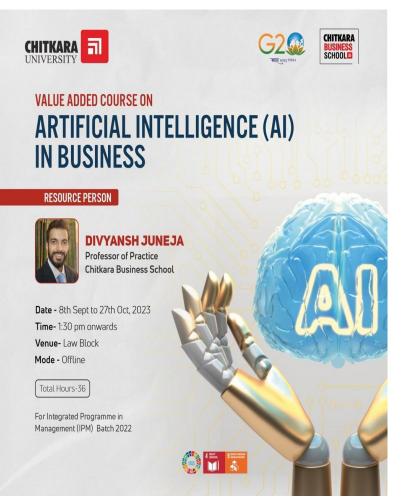


| Event Name | Artificial Intelligence in Business |
|------------------------|--|
| Date | 8th Sept- 27th Oct,2023 |
| Venue | Fleming Block, 4 th Floor, Chitkara Business School, Chitkara |
| | University, Punjab |
| Organizer | Dr. Faniza Joshi |
| Resource Person | Mr. Divyansh Juneja |
| Number of Participants | 43 |
| SDGs Covered | 4,9,10 |
| Duration | 30 hours |
| | |

Value Added Course on Artificial Intelligence in Business

About the Activity: -

The subject well was very demonstrated by Mr. Divyansh, sir. The main aim of the value-added course on Artificial Intelligence in Business was a comprehensive program designed to equip professionals and students with the knowledge and practical skills required to harness the transformative potential of AI in the corporate world. Covering AI fundamentals, strategic planning, hands-on implementation, and ethical considerations, this course bridges the gap between theory and practice. Participants will gain a deep understanding of AI's applications in business, enabling them to formulate AI strategies, develop and deploy AI solutions, and integrate AI seamlessly across various functions. With realworld case studies and examples, this



course empowers individuals to leverage AI effectively, positioning them and their







organizations for success in the dynamic business landscape. The main objective of this course was to make students understand the fundamentals of AI technology and its key areas, empowering critical analysis and ethical application. Students also Developed practical skills in building and utilizing AI solutions to solve real-world problems across diverse domains. The VAC AI course provided a comprehensive and engaging introduction to the field. Clear explanations unraveled complex concepts, while hands-on laboratory exercises solidified practical understanding. Students explored the theoretical foundations and practical applications of AI, with a balanced focus on its potential and ethical considerations. Divyansh sir's, passionate instruction and adept guidance nurtured critical thinking and project development, enabling students to become not only proficient in AI technologies but also ethical and responsible practitioners in this rapidly evolving field. One way in which businesses are leveraging AI is through the use of advanced technology in manufacturing processes This not only benefits the bottom line of businesses but also helps in achieving sustainable development objectives by minimizing environmental impact









| Event Name | "Innovative Approach: Be an Architect of Your Future" |
|------------------------|---|
| | |
| Date | 8th September 2023 |
| Venue | Pulitzer Hall, Picasso Block, Chitkara University, Punjab |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Mr. Yogesh Pawar, General Manager, Mankind Pharma |
| | Limited |
| Number of Participants | 147 |
| SDGs Covered | 4,9, 17 |
| Duration | 1 day |

About the Activity: -

Chitkara College of Sales and Marketing Organized an expert talk by Mr. Yogesh Pawar, General Manager of India's largest 3rd pharmaceutical company, Mankind Pharma. The expert talk was organized for our MBA Pharma students, who would serve the pharmaceutical industry in the future. Mr. Yogesh started his deliberations by sharing his journey and success in the pharmaceutical business. He shared his experience of success by becoming the architect of his future, through passion, accepting challenges,



and learning the necessary skills for development. Mr. Yogesh shared his mantra for success and explained the meaning of each alphabet in the word SUCCESS. The expert guest also shared the success story of Mankind from a humble beginning to 3rd largest pharma giant. He







also shared the vision of his company of being proactive and encouraged students to set clear goals foresee challenges and work towards meeting and overcoming those challenges by hard work and focus. Mr. Pawar willingly answered the queries of the students. Everyone needs to set his/her goals to be accomplished. It is even more important for young budding professionals of MBA Sales and Marketing courses to learn to set clear professional goals and targets for the future. The topic Innovative Approach: Be an Architect of Your Future was relevant and to learn to realize it from an expert would help students to set clear objectives and work towards achieving those objectives successfully. An innovative approach involves investing in new technologies and collaborative partnerships to address challenges related to infrastructure development and industrial growth to build a more sustainable and inclusive future for all. The expert, Mr. Yogesh, General Manager of Mankind Pharma shared new approaches and processes to accomplish set goals. It is also necessary to learn to see complexities, and challenges and to develop knowledge and skills to overcome them for a successful meaningful career ahead.









| Event Name | Expert Session on Emerging Trends in Healthcare Solutions |
|------------------------|---|
| | Using Generative Artificial Intelligence |
| Date | 9th August, 2023 |
| Venue | LH-101, Ramanujan Block, Chitkara University |
| Organizer | Department of Allied Health Sciences, Chitkara School of |
| | Health Sciences, Chitkara University, Punjab |
| Resource Person | Dr. Susheel Kumar Narang, Dean, CSE (AI), CU Pb |
| Number of Participants | 84 |
| SDG Number | 3, Good Health and Well Being |
| | 9, Industry, Innovation and Infrastructure |
| Duration | One Day |

About the Activity: -

The modern landscape of healthcare is undergoing a transformative revolution with the of cutting-edge integration technologies. On 9th August 2023, an enlightening expert talk was organized at LH-101, First Floor, Ramanujan Block, to delve into the "Emerging Trends in Healthcare **Solutions** Generative using Artificial Intelligence". This insightful event provided attendees with a comprehensive overview of the role of Artificial Intelligence



(AI) in healthcare, particularly focusing on AI's diagnostic capabilities and its potential to revolutionize patient care. The event garnered a diverse audience, comprising B.Sc AHS students from the 2021 batch and M.Sc MRIT students from the 2022 batch, all eager to gain insights into the intersection of AI and healthcare. The event commenced at 10:00 am, with a warm welcome from the faculty coordinator, Ms. Srishti Bhardwaj. She emphasized the importance of staying updated with the latest advancements in the field of healthcare and introduced the distinguished guest speaker, Dr. Susheel Kumar Narang, an esteemed authority







in the intersection of AI and healthcare. Dr. Narang's talk centered around the profound impact of AI on healthcare and diagnosis. He began by illustrating the real-world applications of AI in the healthcare domain, citing examples such as Meerative.com, Google DeepMind, Babylon Health, and Johnson & Johnsons. These instances highlighted how AI technologies are being harnessed to enhance patient outcomes, streamline medical processes, and aid healthcare professionals in making accurate diagnoses.

During the session, Dr. Narang also acknowledged the limitations of AI in healthcare. He candidly discussed the challenges that arise from relying solely on AI, including issues related to data privacy, biases in algorithms, and the crucial role of human expertise in medical decision-making. A significant portion of the talk was dedicated to innovations that utilize AI to prevent pressure ulcers in hospitals. This innovation demonstrated how AI-driven solutions could not only improve patient care but also reduce healthcare costs by proactively addressing preventable issues.

One of the key highlights of the event was the discussion on a pioneering AI and deep learning model named "Sybil". Dr. Narang shared groundbreaking research that showcased how this model can predict future lung cancer risk after a single baseline computed tomography (CT) chest scan. He elaborated on the methodology, citing an internally validated study that utilized over 12,000 low-dose CT scans from the US National Lung Screening Trial (NLST). This revelation underscored the potential of AI to revolutionize early disease detection and prevention.

The talk concluded with an engaging Q&A session, where attendees had the opportunity to interact with Dr. Narang and further explore the nuances of AI in healthcare. Participants left the event with a deeper understanding of the transformative potential of AI in the medical field and a renewed appreciation for the power of innovation.

The "Expert Talk on Emerging Trends in Healthcare Solutions using Generative Artificial Intelligence" provided a platform for interdisciplinary learning and intellectual discourse. It underscored the significance of staying abreast of technological advancements and leveraging AI to usher in a new era of healthcare excellence. By harnessing the power of AI healthcare professionals can develop innovative treatments to improve patient care and enhance overall healthcare delivery thus promoting sustainable development for all.









Expert Talk being delivered by Dr. Shushil Kumar Narang on 9th August 2023



Participants along with Resource Person Dr. Susheel Narang (9th August 2023)







| Event Name | Value Added Course on Personal Branding |
|------------------------|--|
| Date | 11-15th September, 2023 |
| Venue | Fleming Block, 4 th Floor, Chitkara Business School, Chitkara |
| | University |
| Organizer | Col. Bikram Ahluwalia |
| Resource Person | Ms. Neha Gupta |
| Number of Participants | 60 |
| SDGs Covered | 4,9,10 |
| Duration | 30 hours |

About the Activity: -

From September 11th to 15th, 2023, MBA HR students embarked on an enlightening journey of professional growth through a value-added course on personal transformative branding. This experience was led by none other than Neha Gupta, the distinguished Managing Director of Neha Gupta Talks. Her expertise and insightful guidance left an indelible mark on the participants, equipping them with the tools and knowledge to stand out in the competitive world of human resources and beyond. Sustainable Development Goal 9 focuses on building resilient



infrastructure promoting inclusive and sustainable industrialization and fostering innovation. Personal branding is all about creating a unique identity for oneself in the professional world. By aligning the principles of SDG 9 with personal branding efforts individuals can showcase their skills and expertise in contributing towards sustainable development.











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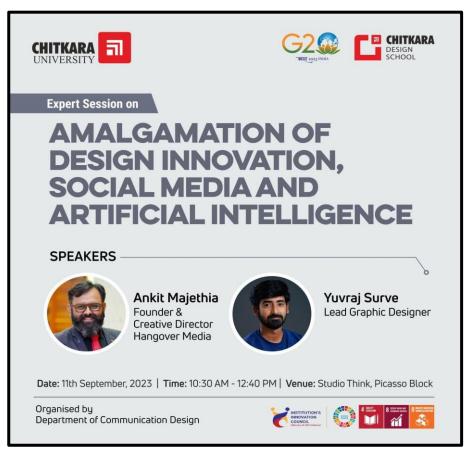




| Event Name | Expert Session on Amalgamation of Design Innovation, social media and Artificial Intelligence |
|---------------------------|--|
| Date | 11-09-2023 |
| Venue | Studio Think, Picasso Block |
| Organizer | Department of Communication Design, Chitkara Design School |
| Resource Person | Mr. Ankit Majethia, Founder & Creative Director, Hangover Media and Mr. Yuvraj Surve, Lead Graphic Designer |
| Number of Participants | 40 |
| SDGs Covered | 4,8,9 |
| Duration | 2 Hours 10mins |

About the Activity: -

The Department of Communication Design, Chitkara Design School organized an expert talk on, "Amalgamation of Design Innovation, Social Media and Artificial Intelligence" to introduce students to new work opportunities after AI entered the market. The session was conducted by the founder & creative director of Hangover Media, Mr. Ankit Majethia, and lead graphic designer, Mr. Yuvraj Surve on 11th of August 2023 from 10:30 AM to 12:40 PM at Studio Think, second floor Picasso Block.



During the session, the experts spoke about the growth of AI and how it can be used in Design and Digital Media. They also spoke about various innovations in Design. Mr. Majethia explained AI vs. Human creations to make students understand the difference between a datadriven design and a human-created design. Taking examples from human history he explained,







how AI is both a curse and boon for many these days and it's on how we accept and evolve with AI. Talking about social media and how a student can use it for their benefit he introduced students to new platforms where they can build their portfolios, build networks, and make a social presence to increase job opportunities for themselves. While Majethia touched upon the importance of AI and social media, Mr. Yuvraj Surve gave a live example of creating a product photo shoot with the use of AI and talked about the importance of prompts, while using AI. Following the talk session, students were given a hands-on exercise to create a social media creative of a product using newspaper cutouts and magazines where students participated enthusiastically. This collaboration between design innovation, social media, and artificial intelligence, by leveraging the power of technology to drive positive change, has the potential to unlock new opportunities for growth and development and progress towards a more sustainable future.



















Department of Interior Design Chitkara School of Planning and Architecture

| Event name | Expert lecture | | |
|-------------|---|--|--|
| Topic | Trends in Design-An Industrial Approach Towards Interior Design | | |
| | Practices | | |
| Date | 11 Sept, 2023 | | |
| Venue | Le Corbusier Block, Chitkara University, Punjab | | |
| Organizer | Department of Interior Design | | |
| Resource | Ar. Ambrish Gupta, Chief Architect Retd. Punjab | | |
| Person | | | |
| No. | 48 Students | | |
| Participant | | | |
| Under SDG | 4- Quality of Education, | | |
| no. | 9 -Industry, Innovation and Infrastructure | | |
| | 11- Sustainable Cities and Communities | | |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2020, 7th semester, B.Des.(Interior Design) with the objective of " Trends in Design-An Industrial Towards Interior Approach Design **Practices**" at Le Corbusier Block Chitkara University, Punjab. Ar. Ambrish Gupta had an interactive session with the students by sharing his views about Interior Design Practices as an important aspect in the process of designing a structure after the completion of its concrete work and completion of its skeleton. It brings the building to life by adding aesthetics. He added that design is manifested through several being culture. and the aspects, one



manifestation here works vice versa. Culture is one of the most important elements to understand a place and then construct something for it, the place that is constructed is a demonstration of the people, their traditions, and their culture. It is a way of understanding the







roots most essentially and representing the idea from where it belongs. In the context of interior design practices, this means incorporating industrial approaches that prioritize efficiency sustainability, and innovation









| Event name | Innovation and Skill Development | | |
|-------------|---|--|--|
| Topic | Innovations and latest trends in Applications of Smart Technologies for | | |
| | Condition Assessment of Concrete structures | | |
| Date | 2023-09-14 to 2023-09-14 | | |
| Mode | Online | | |
| Venue: | Plumbing Lab | | |
| | | | |
| Organizer | Dr. Prachi Vashistha | | |
| Resource | Ashish Kapoor Scientist -C, Structural Engineering Division, CSIR- | | |
| Person | Roorkee | | |
| No. | 31 | | |
| Participant | | | |
| Under SDG | SDG 4: Quality Education, SDG 9: Industry, Innovation and | | |
| no. | Infrastructure, SDG 11: Sustainable Cities and Communities | | |

Objective:

The objective of the expert talk is to highlight the key focus of World Concrete Day 2023, providing participants with knowledge and understanding of smart technologies that have revolutionized the way concrete structures are monitored and maintained. They provide real-time data, improve safety, enhance sustainability, and enable cost-effective decision-making, all of which are essential for the longevity and functionality of concrete infrastructure.

Description:

The online event scheduled for September 14, 2023, titled "Innovations and Latest Trends in Applications of Smart Technologies for Condition Assessment of Concrete Structures," aims to provide participants with insights into the transformative impact of smart technologies on concrete infrastructure. Hosted by the Centre of Excellence-Iconic Plumbing Lab, Department of Civil Engineering CUIET-AE at Chitkara University, Punjab, the event features Ashish Kapoor, a Scientist-C from the Structural Engineering Division at CSIR-Roorkee, as the resource person. The primary objective of the expert talk is to spotlight the significance of World Concrete Day 2023 and educate participants about the role of smart technologies in revolutionizing the monitoring and maintenance of concrete structures. These technologies facilitate real-time data acquisition, enhance safety measures, promote sustainability, and enable cost-effective decision-making, all of which are vital for the durability and functionality







of concrete infrastructure. Throughout the session, attendees will gain insights into the latest trends in concrete testing and the utilization of smart technologies in assessing the condition of concrete structures. The event aims to empower students with knowledge of cutting-edge advancements in the field, fostering a deeper understanding of sustainability initiatives aligned with Sustainable Development Goals (SDGs) 4, 9, and 11.

Outcomes:

Enhanced Understanding: Participants will gain a comprehensive understanding of how smart technologies are reshaping concrete structure assessment, leading to informed decision-making. Promotion of Sustainability: The event will inspire attendees to adopt sustainable practices in concrete infrastructure management aligning with SDGs 4, 9, and 11. Empowerment through Knowledge: Students will be empowered with insights into the latest trends and innovations in concrete testing, equipping them.



INNOVATIONS AND LAT

in Applications of Smart Technologi Assessment of Concrete str



14th September, 2023 | 10:00











| Ashish | Kap |
|------------------|-----------|
| Scientist, | |
| Structural Engin | neering D |
| CSIR-CBRI, Room | rkee. |
| | |

Convenors:

Dr. Ajay Goel Dean, Department of Civil Engineering, CUIET-AE

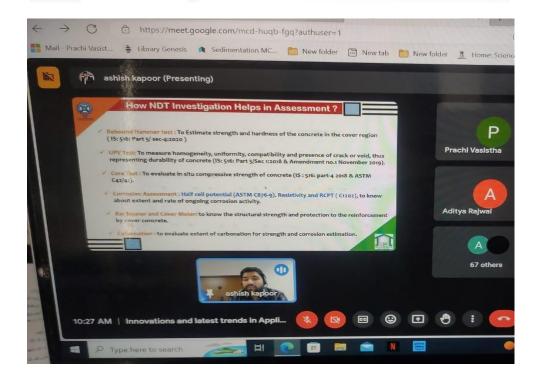
Dr. Akshay Chaudhary

Assistant Professor & Program Incharge Department of Civil Engineering, CUIET-AE

Faculty Coordinators:

Centre of E

Dr. Prachi Vasistha







Expert Lecture

| Event Name | Latest Trends in Disaster Risk Reduction: A Case Example of |
|------------------------|---|
| | Vernacular Architecture in the Indian Himalayas |
| Date | 15/09/2023 |
| Venue | Pierre Hall, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Dr. Mitesh Surana |
| Number of Participants | 90 Students and 07 Faculty members |
| SDGs Covered | 4,9,12 |
| Duration | 1 Day |

About the Activity: -

The expert lecture was organized to induce innovation and critical design thinking in students. In the face of increasing environmental challenges and the urgent need for sustainable solutions, students must gain exposure to innovative approaches in architecture and engineering. This lecture provided students with valuable insights into how traditional, vernacular architecture practices can be adapted and integrated into modern disaster risk reduction strategies. By showcasing innovative solutions, it encouraged students to think critically about the intersection of heritage, sustainability, and contemporary design. This approach not only helps in reducing the vulnerability of communities to disasters but also preserves cultural heritage and promotes sustainable development in the long run. The primary benefit to students was the opportunity to gain a deep understanding of the synergy between vernacular architecture and disaster risk reduction. This knowledge equips students with a unique



perspective that can be applied to their future architectural and engineering endeavors, fostering a holistic approach to sustainable design. Furthermore, the interactive doubt-clearing session allowed students to directly engage with an expert in the field, promoting critical thinking and enabling them to seek clarification on complex concepts, ultimately enhancing their learning experience.







Glimpse of the Event: -



Dr. Mitesh Surana interacting with the students



Students and Faculty members with the Resource person during the workshop



Students and Faculty members pose at the completion of the event







IIC Expert Talk Report

| Event Name | "Design Your Own Winning Strategy" |
|------------------------|---|
| | |
| Date | 16th September 2023 |
| Venue | Pulitzer Hall, Picasso Block, Chitkara University, Punjab |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Dr. Pankaj N Gursahani, Head-Sales Excellence, GSK |
| Number of Participants | 138 |
| SDGs Covered | 4, 9 & 17 |
| Duration | 1 day |

About the Activity: -

Getting a Job and then Sustaining in the role and growing upward, requires different skill sets, attitudes, and capabilities.

The resource person highlighted the key contemporary developments in the pharmaceutical selling space & and what the future looks like. He shared about KAM, Multiple & Omni channel selling, Negotiation skills, how to offer superior value proposition to the customer & other important traits. As the nuances of pharma sales become more complex, the role innovative technologies play in engaging HCPs will only become more ubiquitous.

The resource person, Dr. Pankaj N Gursahani has 29 years of experience working with global pharmaceutical organizations like Astra Zeneca, Glaxosmithkline, etc. in the Selling Excellence domain, in leadership roles and thereby was the perfect fit for the session.

The purpose of the activity was to apprise the students about the latest pharmaceutical industry trends in commercial function, how to effectively engage the HCPs & what & how to acquire the required skills to design their winning strategy i.e. to build their Careers. thereby improving their employability & growth.

To achieve success in this area individuals and organizations need to design their winning strategy. This involves identifying opportunities for growth and development setting clear goals and objectives and implementing effective plans to reach them. By taking a proactive approach and being strategic in their actions individuals and organizations can contribute to the overall progress towards SDG 9 which focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation.







Glimpse of the Event: -



Image 1: Flyer of the event









Image 2: Expert interacts with students







IIC Expert Talk Report

| Event Name | "Innovative Approach: Manage Stress to Manage Business" |
|------------------------|---|
| Date | 18th September 2023 |
| Venue | Pulitzer Hall, Picasso Block, Chitkara University, Punjab |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Mr. Ganesh Kumar Sharma, Sales Manager, Abbott |
| Number of Participants | 150 |
| SDGs Covered | 4,9, 17 |
| Duration | 1 day |

About the Activity: -

Chitkara College of Sales and Marketing organized an expert talk by Mr. Ganesh Kumar Sharma, Sales Manager-Abbott, 2nd largest pharmaceutical business house in the Indian market. The session was attended by students and faculty of MBA (Pharmaceutical Management). Mr. Ganesh started his session by asking aspirations of our students. Mr. Sharma shared his journey in pharmaceutical sales from entry-level to top corporate executive. Mr. Ganesh also shared the type of challenges faced during his journey and how he managed challenges-induced stress and converted those into learnings and opportunities. Mr. Ganesh shared the formula of Pressure to Pleasure with students. He described that having big dreams, rather than having daydreams of your goals, fantasize about them and chase them with hard work. Mr. Ganesh explained the need to manage oneself to achieve success amongst demanding scenarios in business in today's time. The session concluded by addressing students' queries. The topic chosen "Manage Stress to Manage Business" with an innovative approach is relevant in today's business world, especially demanding jobs such as sales and marketing. Due to extensive competition, complexity of products, and high expectancy of customers, leading to niche requirements, and customized services, further manifesting in stress. The expert shared challenges and hurdles while starting a career and sustaining the same, He also shared and described how to manage and convert problems into opportunities and seek pleasure in doing hard work. The students of MBA pharmaceutical management found the session useful and helpful, as the learnings of the sessions could be applied to pursue a career in the pharma industry, especially in the challenging domain of sales and marketing. In today's fast-paced business environment stress management is crucial for maintaining productivity and creativity. This not only benefits the well-being of employees but also contributes to the overall success and sustainability of the business.



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Mr. Ganesh with SSCM team and students







| Event Name | One-day workshop on "Role of PVPI and MVPI in Patient Safety" |
|------------------------|---|
| Date | 20 th September 2023 |
| Venue | Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Ajay Prakash Associate Professor Department of Pharmacology, PGIMER, Chandigarh |
| Number of Participants | 105 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy organized a workshop on the topic "Role of PVPI and MVPI in Patient Safety" on 20th September 2023 in Warren Buffet Hall, Fleming Block, Chitkara University, Punjab. The resource person for the event was Dr. Ajay Prakash, Associate Professor, Department of Pharmacology, PGIMER, Chandigarh. This workshop emphasized the objectives implementations and of the Pharmacovigilance Programme of India (PvPI) and the Materiovigilance Programme of India (MvPI) and their integral and innovative roles in patient safety in the country. The speakers gave hands-on training to fill out the forms related to ADRs reporting directly to the Indian Pharmacopeia Commission of India. The event gave insight to the students and staff to come up with innovative strategies in Pharmacovigilance and Materiovigilance. This proactive approach not only









helps in preventing medical errors and adverse events but also contributes to creating a safer and more effective healthcare system thus promoting sustainable development for all.

Glimpse of the Event:



Dr. Ajay Prakash, Associate Professor, addressing the audience



Dr. Ajay Prakash, delivering the lecture







| Event Details | |
|--------------------------|---|
| Title of the Event: | Nurturing Entry-Level Startup: From Idea to Enterprise |
| Date of the Event: | 21.09.2023 |
| Venue | Exploratorium |
| SDG no | 09- Industry, Innovation, and Infrastructure |
| No. of Student Enrolled: | 455 |
| No. of Student Attended | 423 |
| Resource Persons: | Mr. Anmol Jamwal, CEO, Foster Angel Investor, Soonicorn Ventures. |

Objective:

- To Provide an Understanding of Startup Nurturing
- To Explain the Role of Idea Development
- To Emphasize the Benefits of Business Planning
- To Foster Awareness of Resource Allocation

Description:

The CSI Student Chapter under the aegis of the Department of Computer Applications organized an expert talk on 'Nurturing Entry-Level Startup: From Idea to Enterprise'. In his insightful talk on "Nurturing Entry Level Startup: From Idea to Enterprise," seasoned entrepreneur and expert Anmol Jamwal delved into the critical stages and strategies required for transforming innovative ideas into thriving enterprises. The Resource Person discussed how Effective marketing strategies help in acquiring customers and gaining traction in the market. Adapting to challenges, continuous learning, and fostering a supportive startup community are vital for sustained growth and success. Through this expert talk, the resource person placed a strong focus on several key factors that are important for aspiring entrepreneurs to be able to succeed in a highly competitive startup environment. Throughout his presentation, Anmol Jamwal's expertise shone as he provided a comprehensive roadmap for aspiring entrepreneurs, making this talk an invaluable resource for anyone looking to embark on the exhilarating journey from concept to successful startup. The Expert talk was arranged by the CSI student chapter under the direction of the Department of Computer Applications, where students

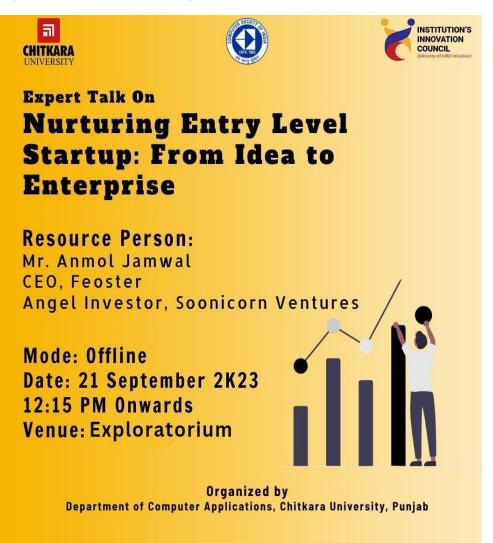






actively practiced and applied the invaluable insights and strategies shared during the talk on "Nurturing Entry Level Startup: From Idea to Enterprise." This engaging session allowed

students to practice critical thinking as they absorbed expert's advice the on startup development, including planning, market analysis, and adaptability. Furthermore, students could practice their entrepreneurial mindset by contemplating how to turn innovative concepts into real-world enterprises. By participating in this event, students practiced the art of turning knowledge into actionable plans, making it an enriching experience for those aspiring to venture into the startup landscape. From idea to enterprise highlights the importance of supporting entrepreneurship and technological advancements that can drive economic growth and



create job opportunities. By encouraging innovation and investment in infrastructure countries can improve their industrial capabilities and enhance their overall competitiveness in the global market

Outcomes:

- Students acquired a deeper understanding of startup principles, including market research, planning, adaptability, and customer-centric approaches.
- Networking opportunities allowed students to build valuable connections for future careers and entrepreneurial endeavors.
- Students left with actionable plans for transforming their ideas into startup realities.









Expert during the session (21.09.23)



Facilitation of Resource Person (21.09.2023)







| Event Name | World Alzheimer's Day 2023 |
|------------------------|------------------------------|
| Date | 21.09.2023 |
| Venue | Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Mandeep Singh Kataria |
| Number of Participants | 100 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

The NSS Unit of Chitkara College of Pharmacy celebrated World Alzheimer's Day 2023 on 21.09.2023 by organizing an expert talk on the topic "Never Too Early, Never Too Late" at Chitkara University, Punjab, under the guidance of Dr. Thakur Gurjeet Singh, Dean, Chitkara College of Pharmacy, Chitkara University, Punjab, and Dr. Rajwinder Kaur, NSS School Officer, Chitkara College of Pharmacy, Chitkara University, Punjab. A total of 100 students participated in the event. The main objective was to highlight global awareness about Alzheimer's disease and other forms of dementia. This awareness is crucial for early diagnosis, effective treatment, and support for individuals and families affected by dementia. Sustainable



Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. By investing in sustainable development, we can create a more supportive environment for those affected by Alzheimer's disease and other cognitive impairments.







<u>Glimpse of the Event</u>: -



NSS Students with Dr. Rajwinder and Dr. Rashmi







Department of Interior Design Chitkara School of Planning and Architecture

| Event name | Expert Lecture |
|-------------|--|
| Topic | Design Thinking: An Explicit Outlook on Kids Spaces |
| Date | 21/09/2023 |
| Venue | Le Corbuiser Block, CSPA |
| Organizer | Department of Interior Design |
| Resource | Ar. Shini Arora, Vaastu & Chakra Wellness Center, Mohali |
| Person | |
| No. | 55 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9- Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design. Chitkara School Planning of and Architecture organized an expert session for the students of batch 2023, 1st semester, B.Des.(Interior Design) with the objective of " Design Thinking: An Explicit **Outlook on Kids Spaces at Le Corbusier** Block Chitkara University, Punjab. Ar. Shini Arora had an interactive session with the students by sharing her views about Interior Design thinking which is a process for solving problems by prioritizing the consumers' needs above all else. It relies on observing, with empathy, how people interact with their environments. Different elements of space design were discussed, and various kids' space was also discussed with the students.



By incorporating design thinking into the implementation of SDG 9 we can ensure that infrastructure projects are more user-friendly efficient and sustainable. This approach encourages creativity collaboration and empathy leading to innovative solutions that address the







complex challenges of sustainable development.



Ar. Shini Arora delivering an expert lecture to interior design students on the topic "Design Thinking: An Explicit Outlook on Kids Spaces"



Students and Faculty of Interior Design department with Ar. Shini Arora







| Event name | Innovation and Skill Development |
|-------------|--|
| Topic | Development t and Applications of Advanced Materials in Innovative |
| | Engineering |
| Date | 2023 - 09 - 22 to 2023 - 09 - 22 |
| Mode | Offline |
| Venue: | Department of Electrical Engineering, CUIET |
| Organizer | Dr. Deepika |
| Resource | Dr. Nikhilesh Singh SLIET, Longowal |
| Person | |
| No. | 15 |
| Participant | |
| Under SDG | SDG 4: Quality Education |
| no. | SDG 9: Industry, Innovation and Infrastructure |

Objective:

Educate participants about the characteristics and benefits of advanced materials. Highlight the importance of incorporating advanced materials in engineering designs. Encourage collaboration among researchers and industry professionals in advancing material science. Foster a mindset of sustainability and innovation in engineering practices.

Description:

The expert talks centered around the theme of "Development and Applications of Advanced Materials in Innovative Engineering," addressing the pressing need for economical, high performance, and environmentally sustainable materials. These materials are characterized by superior physical, mechanical, electrical, optical, and chemical attributes, making them crucial for various engineering application to create new technologies and improve existing infrastructure. The discussions highlighted their significance in key sectors such as electrical vehicles, solar energy technologies, and bio - medical engineering. In the context of electrical vehicles, advanced materials play a pivotal role in enhancing efficiency, reducing weight, and improving overall performance. They enable the development of lighter and more durable components, leading to increased range and reduced emissions. Similarly, in solar energy applications, these materials contribute to the efficiency and longevity of solar panels, solar cells, batteries, and other related devices. By optimizing materials for solar collectors and inverters, engineers can maximize energy conversion and storage capabilities, thereby advancing the adoption of renewable energy sources. Moreover, the session delved into the burgeoning field of bio - materials and their applications in bio - medical engineering. Biomaterials offer unique properties that make them compatible with biological systems, making







them ideal for medical implants, tissue engineering, drug delivery systems, and diagnostic tools.

Outcome:

Enhanced understanding of the significance of advanced materials in engineering applications. This goal emphasizes the importance of using cutting-edge materials to create new technologies and improve existing infrastructure. Increased awareness of the role of advanced materials in improving efficiency and sustainability. Empowerment to explore innovative solutions leveraging advanced materials. Inspiration to contribute to the development and application of advanced materials in engineering fields.











| Event Name | "Designing Innovative Strategies for a Successful Career" |
|------------------------|---|
| Date | 22nd September 2023 |
| Venue | Pulitzer Hall, Picasso Block, Chitkara University, Punjab |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Mr. Deepak Chopra, Business Unit Head – Women's |
| | Healthcare, Bayer Zydus Pharma Pvt Ltd. |
| Number of Participants | 140 |
| SDGs Covered | 4, 9 & 17 |
| Duration | 1 day |

About the Activity: -

Chitkara College of Sales and Marketing Organized an expert talk on "Designing Innovative Strategies for a Successful Career" for MBA Pharmaceutical Management students, who will start their career in the healthcare industry. Mr. Deepak Chopra started the session by briefing them about the current scenario of the pharmaceutical business and future challenges and opportunities. Mr. Chopra shared the successful journey of Bayer. Mr. Deepak shared Bayer's values termed "LIFE", Leadership, Integrity, Flexibility, and Efficiency.

Mr. Deepak Chopra shared the skill set required to be successful in a pharma sales career. He shared and explained innovative strategies such as 70 20 10 for success. 70 percent is



Image 1: Flyer of the event

self-learning, 20 percent is mentorship, and 10 percent learning from external sources. Mr. Chopra answered various queries of the students regarding careers in pharma or medical devices.

When choosing a career, there are numerous questions in a student's mind. To resolve and







guide students, an expert talk from a successful professional from pharma giant, Bayer Zydus was organized. Mr. Deepak Chopra is BUH in Bayer, a professional who could better explain and guide students to choose better career options and devise their strategy to accomplish and be successful. Therefore, to have a meaningful, satisfying, and growth-oriented career, such sessions are important to achieve the objective from the point of view of students who have enrolled to seek careers in the sunshine industry such as the pharmaceutical business.

By incorporating innovation into our career paths, we can adapt to changing market demands and create new growth opportunities thus building resilient infrastructure promoting inclusive and sustainable industrialization.

Glimpse of the Event: -



Image 2: Mr. Deepak Chopra interacts with students







| Event Name | "Pharmacist strengthen Health Systems using innovative techniques" |
|------------------------|---|
| Date | 25 th September 2023 |
| Venue | Fleming Block, Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Prem Parkash Khosla Head, Department of Pharmacology, Gian Sagar Medical College, Rajpura, Punjab |
| Number of Participants | 100 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity:

Chitkara College of Pharmacy is celebrating Worlds Pharmacist Day on the theme 'Pharmacists strengthen health systems using innovative techniques' on September 25th, 2023, in Fleming Block, Chitkara University, Punjab. Various events like quiz competitions, speech competitions, and working model presentations will be organized on the theme 'Pharmacists strengthen health systems using innovative techniques. Speakers inform the audience about the pivotal role in enhancing health systems through innovative methods. They employ cutting-edge technology, optimizing medication management, and promoting patient adherence. They also embrace data analytics to identify trends in drug utilization, supporting evidence-based



decision-making. This workshop conveys the importance of pharmacists' engagement in medication therapy management, ensuring safe and effective drug use while minimizing adverse effects through various software and databases. They collaborate with healthcare teams, offering valuable insights into drug interactions and personalized treatment plans. Furthermore, the







speaker explained that pharmacists facilitate tele pharmacy services, expanding healthcare access in underserved areas. By embracing new technologies and practices pharmacists can enhance the quality of healthcare services and thus promoting sustainable development for all



Attendees of the event









| Event Name | One-day workshop on " Innovative the Future of Health Systems: pharmacists in focus " |
|------------------------|--|
| Date | 25 th September 2023 |
| Venue | Fleming Block, Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Bikash Medhi Professor, Department of Pharmacology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh. |
| Number of Participants | 100 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy in collaboration with Gian Sagar Medical College and Hospital, Ram Nagar, Rajpura, Patiala organized a workshop on the topic 'Innovative the Future of Health Systems: pharmacists in Focus' under the theme "Patient Safety and Pharmacovigilance" on 25th September 2023. Resource persons for the event were Dr. Bikash Medhi, Professor, Department of Pharmacology, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh.

This workshop emphasized Patient Safety and Pharmacovigilance. Proceeding towards the end of the session, a detailed discussion was held on Patient Safety, providing insightful knowledge on Pharmacovigilance, Adverse drug reactions, Effective communication and reporting of safetyrelated information among healthcare



professionals and regulatory bodies, and Drug safety monitoring. The event was highly insightful and motivated the students and staff to come up with innovative approaches for







enhancing patient safety and pharmacovigilance practices. By embracing innovation and leveraging technology pharmacists can enhance patient care improve medication adherence and contribute to overall health outcomes.



Lamp Lightening by eminent guests



Attendees of the Event







On the 26th of September 2023, the **Technical Mentorship Team** under the aegis of the Department of Computer Applications at Chitkara University, Punjab, hosted an insightful and inspiring expert talk **titled ''ABC of Project Kick-off till Inception.''** The event featured an exceptional speaker, **Mr. Akarsh Anand Sinha, a proud** intern of CURIN Chitkara University, Punjab, whose journey and expertise in the field of project management added a unique touch of relevance and credibility to the event.

Akarsh Anand Sinha talked for his alma mater and it was a momentous occasion for both the university and its students. As a successful professional in the world of project management, his insights and experiences were invaluable to the aspiring students who gathered to listen to him.

The talk commenced with a warm welcome from the Technical Mentorship Team, expressing their gratitude to Akarsh Anand Sinha for generously agreeing to share his knowledge and experiences. The event provided a platform for the students to gain insights into the various phases of project management, from the inception to the kick-off, while also understanding the challenges and opportunities that accompany each stage.

Akarsh Anand Sinha's presentation was not only informative but also highly engaging. His practical advice resonated with the students and underscored the value of a holistic understanding of project management.

The Q&A session that followed was equally enriching, as students had the chance to seek personalized advice from Akarsh Anand Sinha. His candid responses to their queries provided practical solutions to the challenges that students might face as they venture into the world of project management. He also emphasized how project teams can create a sustainable and innovative approach to project management that will lead to long-term success.

In conclusion, the expert talk on the "ABC of Project Kick-off till Inception" by Akarsh Anand Sinha was an unforgettable event, shedding light on the intricacies of project management. Akarsh's journey from being a student at Chitkara University to a successful professional in the field exemplified the potential and possibilities that an education at the university can provide. The event left an indelible mark on the students, inspiring them to approach their future projects with enthusiasm, knowledge, and a determination to succeed.











A Talk on ABC of Projects Kick Off Till Inception

Resource Person

Akarsh Anand Sinha

Intern CURIN Chitkara University, Punjab

Date: 26th September, 2023 Time: 11:30 am onwards Venue: Pulitzer Hall

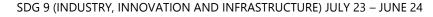
Faculty Coordinators:

Dr. Vandana Associate Professor Department of Computer Applications Chitkara University, Punjab

Dr. Amandeep Kaur Associate Professor Department of Computer Applications Chitkara University, Punjab Organised by:

Technical Mentorship Team (TMT) under the aegis of Department of Computer Applications Chitkara University, Punjab

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| Event Name | |
|------------------------|--|
| | "G20 University Connect Finale Programme" |
| Date | 26 September 2023 |
| Venue | Online, Lecture Hall(s), Chitkara University, Punjab |
| Organizer | |
| | Chitkara College of Sales & |
| | Marketing |
| Resource Person | G20 resource person |
| Number of Participants | 255 |
| SDGs Covered | 4, 9, 17 |
| Duration | 1 day |

About the Activity: -

G20 University Connect Finale Programme was conducted at Bharat Mandapam in New Delhi. To encourage the youth of the country to actively participate in G20 activities and to become more aware of India's G20 Presidency, the G20 University Connect initiative was started. Students and faculty from all higher education institutions participated in the programme. The G20 University Connect Event was attended online by MBA Sales & Marketing faculty and students on September 26, 2023. The youth and their role in the nation's development were the main subjects of attention. The future of India lies with its young minds.

The G20 University Connect initiative aims to strengthen collaboration between universities and G20 countries to address global challenges related to sustainable development By connecting universities with policymakers and industry leaders this initiative seeks to drive innovation research and development. Through this partnership universities can play a crucial role in contributing to the advancement of sustainable infrastructure and technology ultimately leading to a more sustainable and prosperous future for all.







<u>Glimpse of the Event:</u> -



Image 1: Students attending online session



Image 2: Students attending the session







| Event Name | Introduction and Application of Innovative Technology in |
|------------------------|--|
| | Vision Care |
| Date | 28/09/2023 |
| Venue | LH104 Ramanujan Block |
| Organizer | Mr. Sachitanand Singh |
| Resource Person | Dr. Jaiteg Singh, Dr. Renu Thakur |
| Number of Participants | 56 |
| SDG Number | 4,9 |
| Duration | 120 Mints |

Expert Talk on Introduction and Application of Innovative Technology in Vision Care

About the Activity: -

The Department of Optometry, Chitkara School of Health Sciences, in collaboration with the Department of Computer Applications, Chitkara University, Punjab, organized a Workshop Techno Vision. An introduction and application of innovative technology in vision care on 28th September 2023 for optometry and computer applications students. This event aimed to improve the knowledge about patents and eye care vision and how new and innovative things can be done in the optometry department with the latest and emerging technologies. For this workshop, we had our guests Dr. Jaiteg Singh, who is a professor and Dean of the Department of Computer Applications, and Dr. Renu Thakur, professor and HOD research, Department of Optometry, CSHS. Students from the 3rd and 5th semesters of both departments attended this workshop along with the faculty members. During this workshop, Dr. Jaiteg had an interactive session with students and talked about patent filing and innovations. He also described how these two departments can work together. After that, Dr. Renu explained the challenges and problems in optometry and gave a brief about the current scenarios of optometrists in India. Moving towards the end, Dr. Renu and Mr. Sachitanand divided the groups into 5 members each, in which there was an equal proportion of computer application students and optometry students. The students were assigned the task of researching an innovative idea that would improve eye care with the help of technology. In conclusion, incorporating innovative technology in vision care aligns with SDG 9's goals of promoting sustainable development through technological advancements.







Glimpse of the event:



Students from Department of Optometry and Department of Computer application can participte

Flyer of the event



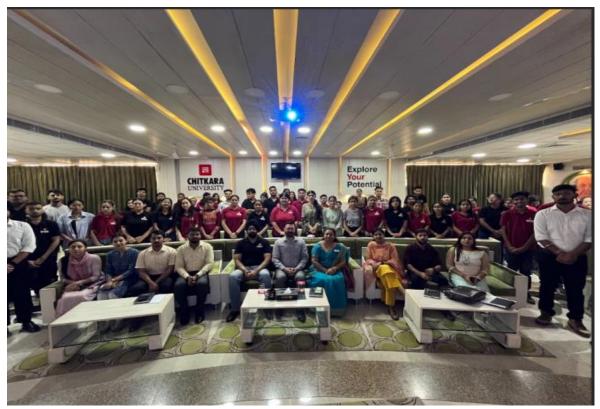
Guest speaker talking about the advancement of Technology in vision care (28/09/2023)







Students are listening to the guest faculty (28/09/2023)



Group Photo of all the participants (28/09/2023)

Centre of Excellence for

CHITKARA UNIVERSITY







| Event Name | A Seminar on " Innovative Approaches to Basic Life Support: Saving Lives through Progress" |
|------------------------|--|
| Date | 27 th September 2023 |
| Venue | Fleming Block, Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Ms. Aarti Dhiman Nursing Tutor & Certified trainer for Advanced Cardiac Life Support and Basic Life Support from American Heart Association Department of Nursing, Chitkara School of Health Sciences |
| Number of Participants | 70 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy is celebrating a seminar on Innovative Approaches to Basic Life Support: Saving Lives through Progress" which provided a comprehensive and insightful exploration of cutting-edge techniques and technologies in the field of basic life support (BLS) on Date-27th September 2023 in Fleming Block, Chitkara University, Punjab. Attendees were enlightened about the latest advancements in cardiopulmonary resuscitation (CPR), automated external defibrillators (AEDs), and emergency response strategies. The seminar underscored the crucial role of innovation in enhancing survival rates during medical emergencies and emphasized the importance of continuous training and public awareness. With a focus on bridging



the gap between traditional BLS methods and emerging technologies, this seminar served as a beacon of hope for saving lives through progress in the realm of life-saving techniques.







The seminar featured engaging discussions on the BLS, Attendees were encouraged to explore interdisciplinary collaborations and harness the power of data analytics to improve emergency response outcomes. Overall, the event served as a platform for sharing ideas, fostering innovation, and reinforcing the critical importance of staying updated with the latest developments in basic life support to make a meaningful impact on saving lives and promoting sustainable development for all.

Glimpse of the Event: -



Ms. Arti Dhiman shares her views on Basic Life skills.



Dr. Ravinder and Dr. Sarita felicitating Ms. Arti

CHITKARA UNIVERSITY





| Event Name | One-day webinar on "Innovative Applications of Lexicomp: Transforming Healthcare Decision Support" |
|------------------------|---|
| Date | 28 th September 2023 |
| Venue | Fleming Block, Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Prasanth Vas Sahu Business Development Manager Infokart |
| Number of Participants | 124 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy in collaboration with Infokart organized a webinar on the topic " Innovative Applications of Lexicomp: Transforming Healthcare Decision Support " on 28th September 2023 via Google Meet. Resource persons for the event were Dr. Prasanth Vas Sahu, Business Development Manager, Infokart. This webinar emphasized on Utilization of Lexicomp, a foundation for precise medication decisions, emphasizing safety. Integration of this sophisticated drug information tool elevates clinical decision-making processes,



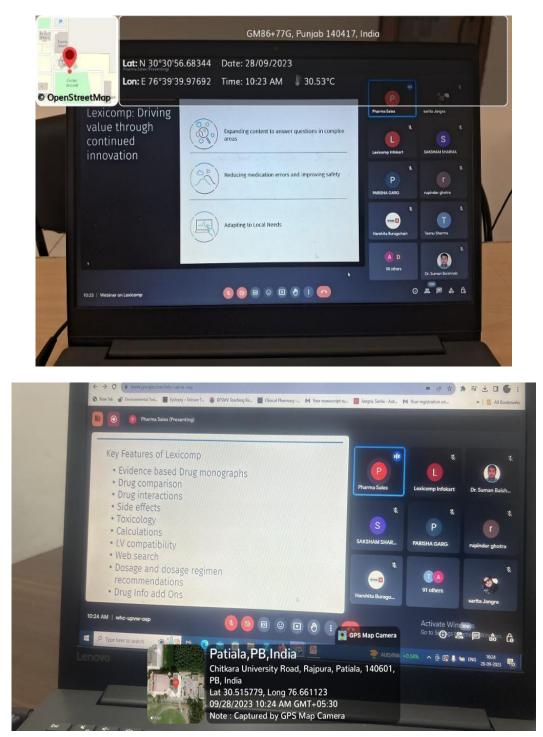
effectively mitigating risks and upholding exemplary standards in pharmaceutical care thus promoting sustainable development for all.







Explaining about software Lexicom via Zoom meeting





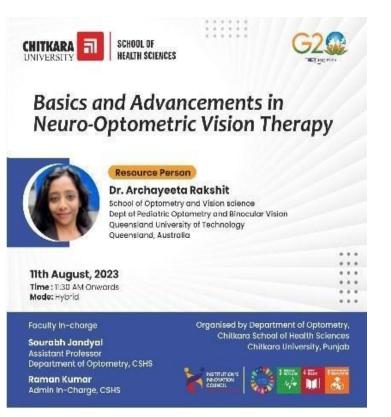




| Event Name | Basics and Advancements in Neuro-Optometric Vision |
|------------------------|--|
| | Therapy |
| Date | 11/08/2023 |
| Venue | GB408 Galileo Block Hybrid Mode |
| Organizer | Mr. Sourabh Jandyal |
| Resource Person | Dr. Archayeeta Rakshit |
| Number of Participants | 55 |
| SDG Number | 3,4,9 |
| Duration | 124 minutes |

About the Activity: -

CSHS organized an event for Optometry students on Basics and Advancements in Neuro-Optometric Vision Therapy on the 11th of August 2023 from 11:30 am onwards in hybrid mode. The key speaker for the event was Dr. Archayeeta Rakshit. The key highlights of the talk were Neurooptometry and Vision therapy. This talk mainly focused on the basics and recent advancements in Neuro-Optometric approaches in Vision Therapy. This talk enabled the participants to get acquainted with the current aspects of Vision Therapy being currently followed in the clinics. It also brought to light the newer approaches to making the Vision Therapy more effective. This therapy utilizes specialized techniques to improve visual processing and integration, helping individuals with



visual deficits to enhance their overall quality of life. By incorporating these innovative methods in healthcare practices, we are not only supporting SDG 9 but also improving the well-being of individuals with visual impairments thus promoting sustainable development for all. It helped the students to stay updated about the latest trends in the therapeutic areas of Binocular Vision.









Expert talking about the types of training



Students attending the session on the campus



Attendees on the campus listening to the expert







| Event Details | |
|-----------------|---|
| Title of the | Technovanza-2023: Connecting the dots of Innovation and startup |
| Event | |
| Date of the | 29 th September, 2023 |
| Event | |
| Venue | Faraday Hall, Chitkara University |
| Under SDG No. | 9- Industry, Innovation, and Infrastructure |
| No. of Students | 147 |
| Enrolled | |
| No. of Students | 125 |
| Attended | |
| Resource | NA |
| Person | |

Objectives:

- To promote the exchange of technical knowledge and expertise among participants.
- To encourage problem-solving skills within the context of a real-world programming challenge.
- To ignite and nurture entrepreneurial enthusiasm.
- To provide an opportunity for participants to demonstrate their ability to create wellstructured and organized software following the SDLC steps.

Description:

The CSI Student Chapter under the aegis Department of Computer Applications organized "Technovanza-2023: Connecting the dots of Innovation and Startup", was centered on entrepreneurship, innovation, and technical skills that can drive economic growth and create job opportunities. By encouraging innovation and investment in infrastructure countries can improve their industrial capabilities and enhance their overall competitiveness in the global market. Innovation Quotient, Binary Fetch, and Deployment were the three distinct parts of this event.

In the first round, participants responded to questions about emerging industry startups and innovations. Teams faced a variety of scenarios throughout the Binary Fetch segment. In the Binary Fetch segment students took part in a debate and then they had to design an innovative solution to the problem that started with establishing the requirements, went on to develop algorithms, and finished by constructing flowcharts. Participants were urged to solve each problem using critical thinking and design concepts.







The winners of this round were moved on to the deployment phase, where they must accomplish the aforementioned work and solve additional coding puzzles.

The winning teams were presented with trophies and Certificates for their accomplishments by Dr. Jaiteg Singh, Professor and Dean of the Department of Computer Applications.

Outcomes:

- Practical learning opportunities leading to skill development, particularly in programming and problem-solving.
- Enhanced awareness of critical and design thinking to tackle complex challenges.
- Increased awareness and enthusiasm for the world of startups and innovations among participants.



Poster of the event (29.09.2023)









Participants during the session (29.09.2023)



Winners of the event with Faculty members (29.09.2023)

| a | CHITKARA UNIVERSITY | |
|---|------------------------|--|
| | | |





| Event details | |
|-------------------------------|--|
| Name of the school/Department | Chitkara Law School |
| Date of Event | 2nd October, 2023 |
| Title of the Event | National Symposium of Lawyers on Pathways to |
| | Advocacy |
| Mode | Offline |
| Type of participation | Attended |
| Number of Faculty and Staff | 01 |
| participation | |
| Number of Student | 06 |
| participation | |

Chitkara Law School to provide practical exposure to its students and develop their competitive spirit sent two teams to participate in the 7th edition of ConQuest 2023 (India's Premiere National Quiz Competition on the Indian Constitution) organized by the Centre for Law and Policy with the support of National Law University, New Delhi.

This symposium provides a platform for legal professionals to exchange ideas learn from each other and work towards creating a more just and sustainable future.





A total of 53 (fifty-three) teams across eight states had taken part in the north-zone competition. Overall, it was a wonderful learning experience for all the students.









| Event Name | A Seminar on 'Pharmaceutical Regulatory Affairs: Industry Perspective' |
|------------------------|--|
| Date | 3 rd October 2023 |
| Venue | Fleming Block, Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Pranab Moudgil, Associate Vice-president l, Regulatory Affairs & Pharmacovigilance Medreich Pvt. Ltd. Bengaluru |
| Number of Participants | 70 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy is organizing a Seminar on "Pharmaceutical Regulatory Affairs: Industry Perspective" on 3rd October 2023 in Fleming Block, Chitkara University, Punjab. The resource person for the event is Dr. Pranab Moudgil, Associate Vice-president l, Regulatory Affairs & Pharmacovigilance, Medreich Pvt Ltd, Bengaluru. The expert will explain the innovative techniques and databases required to fulfill the Regulatory requirements to run the pharma industry. He also addresses the audience to be aware of Pharmaceutical Regulatory Affairs from an industry perspective and its importance in the development, manufacturing, and distribution of pharmaceutical products. He also explained its involvement in navigating complex global regulatory landscapes,



submitting applications for drug approvals, and maintaining compliance throughout a product's lifecycle. Their expertise is vital for successful product launches and sustained market access in the highly regulated pharmaceutical industry. By understanding and actively engaging with regulatory requirements the pharmaceutical industry can contribute to achieving SDG 9 by







promoting sustainable industrial development and improving access to safe and effective medicines for all.

<u>Glimpse of the Event</u>: -



Welcome of Dr. Pranab Moudgil



Felicitation of Dr. Pranab Moudgil, by Prof. Dr. Thakur Gurjeet Singh (Dean)





| Event Name | Innovation and Skill Development |
|------------------------|--|
| Торіс | Emerging Trends and Manufacturing Techniques Used in |
| | Automotive Sector |
| Date | 2023 - 10- 05 to 2023 - 10- 05 |
| Mode | Offline |
| Organizer Name | Mr. Jaspreet Singh & Mr. Mohit Bhayana |
| Number of Participants | 34 |
| SDGs Covered | 4,7,8, and 9 |

Objective:

- To provide 3rd-semester BE (ME) and BE (AE) students with exposure to emerging trends and manufacturing techniques in the automotive sector.
- To familiarize students with the practical application of theoretical concepts learned in the classroom within an industrial setting.
- To enhance students 'understanding of automated control systems utilized in manufacturing processes.
- To inspire students to envision potential advancements and innovations in the automotive engineering field through exposure.

Description:

On October 5, 2023, the Department of Mechanical Engineering at CUIET-AE orchestrated an insightful event titled "Emerging Trends and Manufacturing Techniques Used in Automotive Sector: An Industrial Visit " to SML ISUZU Limited in Ropar. This industrial visit was tailored for 3rd-semester BE (ME) and BE (AE) students, totaling 34 attendees, under the guidance of faculty members Mr. Mohit Bhayana and Mr. Krishan Kumar. The visit commenced with the distribution of precautionary safety helmets, ensuring the safety of all participants. Led by Mr. Balvinder, the Technical Supervisor at the facility, students embarked on a comprehensive tour of various processes within the company, ranging from sub - assembly lines to engine assembly lines and heavy – duty transmission lines assemblies. A detailed session ensued, elucidating the functioning of the sophisticated automated

control systems employed in the manufacturing processes. Particularlycaptivating was the demonstration of the Marvel FANUC robot, a Japanese technology-enabled robot renowned for its precision, with an accuracy of 0.5 mm. The robot's capability to perform welding and assembly tasks swiftly, completing main assemblies within a minute, left a lasting impression on the students. The industrial visit provided students with a firsthand glimpse







into the advanced manufacturing techniques and emerging trends in the automotive sector. It not only expanded their knowledge but also sparked their imagination. In the automotive sector emerging trends are shaping the way vehicles are manufactured. Advanced technologies like 3D printing and artificial intelligence are revolutionizing production processes leading to more efficient and cost-effective methods. These innovations not only improve the quality of vehicles but also contribute to reducing the industry's environmental footprint

Outcomes:

Increased awareness and understanding of advanced manufacturing techniques employed in the automotive industry. Enhanced appreciation for the integration of theoretical knowledge with practical applications in industrial settings. Improved comprehension of automated control systems and their role in optimizing manufacturing processes. Stimulated curiosity and creativity among students, fostering a vision for future contributions to the automotive engineering domain.







| Event Details | |
|--------------------------|--|
| Title of the Event: | Workshop on Intellectual Property Rights (IPR) |
| Date of the Event: | 6 th October 2023 |
| Venue | Demorgan Block, Chitkara University |
| SDG no | 09 |
| No. of Student Enrolled: | 50 |
| No. of Student Attended | 42 |
| Resource Persons: | Dr. Jaswinder Singh |
| | (Associate Professor, Department of Computer |
| | Applications) |

Objective:

- Promoting Awareness of Innovative Solutions
- Elevating Awareness of Intellectual Property Rights (IPR)
- Illuminating Legal Aspects Related to Innovation
- Fostering Understanding of Intellectual Property Rights (IPR)

Description: CSI student chapter under the aegis department of computer applications organized a workshop on intellectual property rights (IPR). Dr. Jaswinder Singh, Associate Professor. Department of Applications, Chitkara Computer University, Punjab led the session. He began the discussion by describing what IPR is and why it is a significant asset for human beings. He discussed patents, copyrights, trademarks, copyrights etc. He illustrated the steps of filling out IPR online. He also



discussed the assistance being provided by Chitkara University to students and employees for







filing IPR. He encouraged every student to come up with at least one utility or design patent before the completion of their degree. He guided the students about how to be innovative while finding solutions to the problem. In the Workshop, students came to know about intellectual property rights and how to make it a legal asset. Intellectual Property Rights play a crucial role by protecting the creations of individuals and companies, encouraging innovation and fostering economic growth. By safeguarding intellectual property rights, we can ensure that innovators are rewarded for their efforts which in turn motivates them to continue developing new technologies and solutions

Outcomes:

- Familiarity with Patent Landscape
- Gaining a clear perspective on the concept and principles of IPR
- Recognizing the practical applications of IPR within the business context
- Developing an awareness of the legal dimensions and considerations associated with IPR









Resource Person delivering lecture (06.10.2023)



Interaction with Students (06.10.2023)



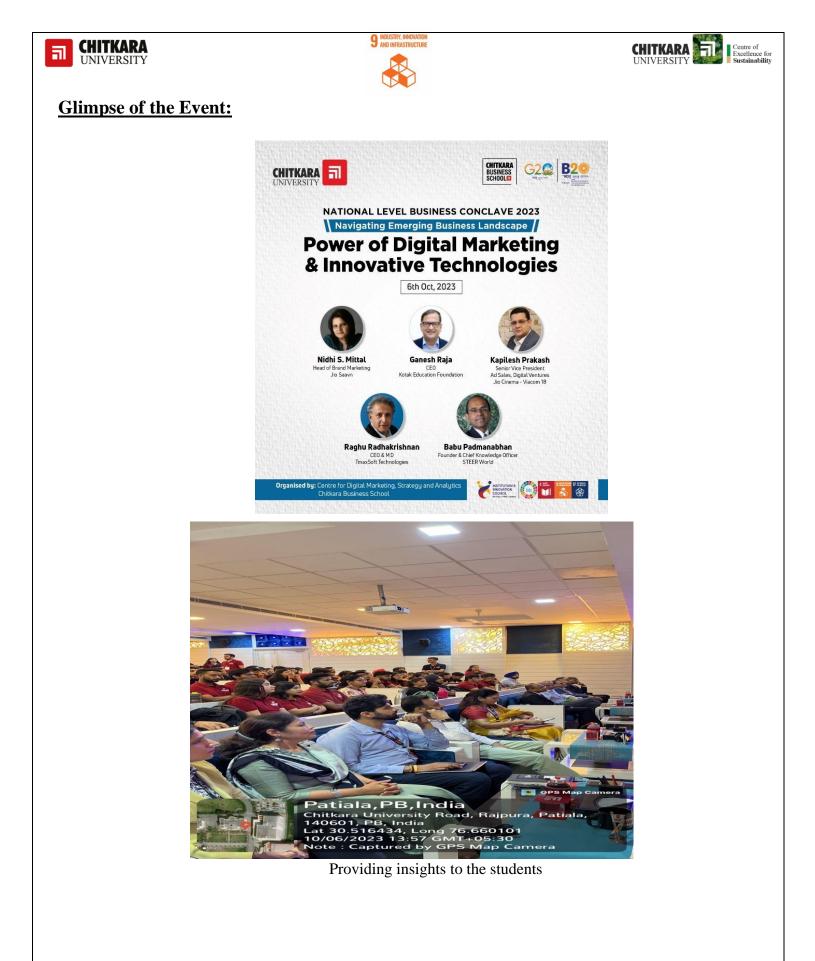




| Event Name | Navigating emerging business landscape: Power of Digital |
|-----------------|--|
| | marketing & Innovative Technologies |
| Date | 6 th October 2023 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Neeraj Anand |
| Resource Person | Nidhi S. Mittal, Ganesh Raja, Kapilesh Prakash |
| Number of | 200 |
| Participants | |
| SDGs Covered | 4, 9, 17 |
| Duration | 6 hours |

About the Activity: -

A national-level business conclave titled 'Navigating the Emerging Business Landscape: Power of Digital Marketing and Innovative Technologies' was organized by Chitkara Business School on October 6, 2023. The Business Conclave was addressed by eminent speakers like Nidhi S. Mittal (Head of Brand Marketing, Jio Saavn), Ganesh Raja (CEO, Kotak Education Foundation), Kapilesh Prakash (Senior Vice President, Ad Sales, Digital Ventures, Jio Cinema-Viacom 18), Raghu Radhakrishnan (CEO & MD, TmaxSoft Technologies), and Babu Padmanabhan (Founder & Chief Knowledge Officer, STEER deep-dived into digital transformation, digital learning, World). The conclave personalization, cognitive ability, and the new era of marketing ecosystems by five amazing corporate professionals. By the end of this event, our students will not only have a clearer understanding of vast dynamic markets and emerging technologies but will also identify the key innovations shaping different industries. Such knowledge will be highly significant to our students who aspire to navigate their careers in the dynamic field of business marketing. By harnessing the power of digital marketing and innovative technologies businesses can contribute to building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. Overall, these sessions offered students a comprehensive overview of the fast-paced world that provided a unique perspective for them to prepare themselves for the different job roles they aspire for in the future.









| Event Name | Innovation and Skill Development |
|------------------------|---|
| Topic | Smart Transportation- Revolutionizing the way we move |
| Date | 2023 - 10- 05 to 2023 - 10- 05 |
| Mode | Offline |
| Venue | Department of Civil Engineering, CUIET |
| Organizer Name | Sameer Malhotra |
| Resource Person | Ms. Niharika Teaching Assistant |
| Number of Participants | 18 |
| SDGs Covered | 4 and 9 |

Objective:

Smart transportation is a broad concept that encompasses various objectives aimed at improving the efficiency, safety, sustainability, and accessibility of transportation systems. Implementing energy-efficient technologies in transportation, such as electric vehicles, hybrid systems, and intelligent traffic signals, to reduce energy consumption and greenhouse gas emissions.

Description:

The event "Smart Transportation-Revolutionizing the Way We Move" stands as a pivotal platform uniting faculty member to delve into the latest breakthroughs in smart transportation. At its core, the event seeks to illuminate how technology is fundamentally reshaping the movement of both people and goods. It serves as a nexus for exchanging insights, dissecting advancements, and envisioning the future trajectory of transportation. The centerpiece of this gathering is the Expert Talk on Smart Transportation, which offers a panoramic view of the present state and future possibilities within the realm of smart transportation. Through this comprehensive overview, attendees gain a deep understanding of the technological landscape and its potential implications on our daily lives. One of the overarching themes underscored in the discussions is the imperative for collaborative endeavors among governments, industries, and technology providers. Recognizing that no single entity holds the solution, the discourse emphasizes the need for concerted action to forge an efficient, sustainable, and accessible transportation ecosystem. Such collaboration not only fosters innovation but also ensures that advancements benefit society at large. During the talk, the speaker illuminates the transformative power embedded within smart transportation



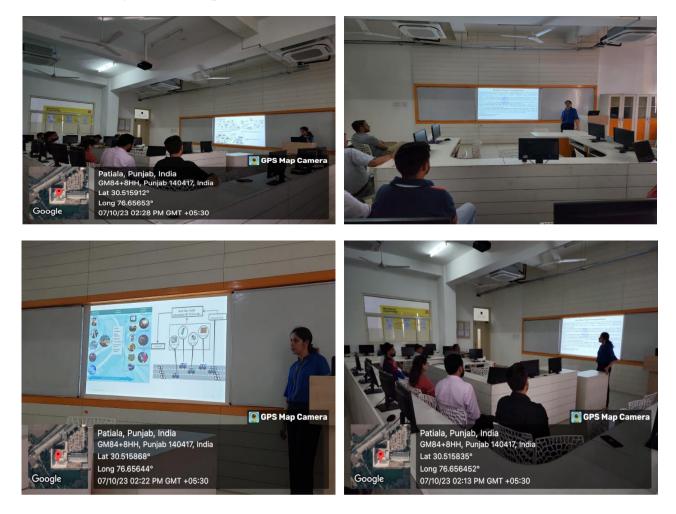




technologies. By showcasing real-world examples and cutting-edge innovations, they underscore how these technologies hold the key to unlocking new possibilities in mobility. Moreover, the speaker highlights the indispensable role of ongoing dialogue and innovation in navigating the rapid evolution of this field. They stress that sustained engagement and forward – thinking is essential in harnessing the full potential of smart transportation. In essence, "Smart Transportation – Revolutionizing the Way We Move" serves as more than just a forum for discussion; it catalyzes action and fosters a collective vision for a future where transportation is not just smart but also sustainable, efficient, and inclusive.

Outcomes:

Stay updated on smart and safe technologies of the latest Smart Transportation, Energy efficient technologies in transportation.







| Event Details | |
|--------------------------|--|
| Title of the Event: | TechSync: Empowering Minds through Innovations in IoT |
| Date of the Event: | 9 October 2023 |
| Venue | Offline Mode |
| SDG no | 09 |
| No. of Student Enrolled: | 60 |
| No. of Student Attended | 42 |
| Resource Persons: | Dr. Naveen Kumar, Associate Professor, CURIN, Chitkara |
| | University and Dr. Jaspreet Singh, Assistant Professor, |
| | Department of Computer Applications, Chitkara University |

Objective:

- To improve participants' comprehension of Internet of Things (IoT) applications and concepts.
- To encourage creativity and innovation in the IoT sector.
- To promote the development of practical abilities in IoT device configuration and programming.
- To motivate participants to research and participate in the expanding IoT ecosystem.

Description:

The CSI Student Chapter under the aegis of the Department of Computer Applications organized a workshop on "TechSync: Empowering Minds through Innovations in IoT. The resource persons Dr. Naveen Kumar and Dr. Jaspreet Singh inspire attendees to be passionate about innovation and the Internet of Things (IoT). The event included hands-on activities where participants developed their coding skills for the Internet of Things and gained experience configuring and programming IoT devices. The event also included a brief introduction to various IoT microcontrollers and sensors that can be used to build various innovative projects that benefit society at large. Participants gained a thorough understanding of IoT theory as well as practical abilities in IoT software development through an immersive experience, making them better able to innovate and create in this fast-paced industry. IoT technology can revolutionize industries by connecting devices and enabling data-driven







decision-making. By embracing IoT innovations we can enhance efficiency productivity and sustainability in various sectors ultimately contributing to economic growth and social development. Empowering minds through IoT can pave the way for a more connected and sustainable future.

Outcomes:

- Sparked innovation and creativity in the realm of IoT
- Competence in configuring and programming IoT devices
- Encouraged a practical, hands-on approach to IoT development and problem-solving.
- Enhanced comprehension of IoT principles and their real-world applications.











Experts during the session (09.10.2023)



Interaction with Students (09.10.2023)



Participants with Faculty Members (09.10.2023)







| Event Name | An expert talk on 'InnovateMinds: Advocating for Mental Health Rights' |
|------------------------|--|
| Date | 10/10/2023 |
| Venue | Fleming Block, Chitkara College of Pharmacy |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Mrs. Charanpreet Kaur. Student Counselor Chitkara University. |
| Number of Participants | 85 |
| SDGs Covered | 3,4,9 |
| Duration | 1 Day |

About the Activity: -

Chitkara College of Pharmacy marked World Mental Health Day 2023 on October 10th with a notable event. The college organized an expert talk featuring Mrs. Charanpreet Kaur, a student counselor from Chitkara University. During the insightful session on 'InnovateMinds: Advocating for Mental Health Rights', Mrs. Kaur delved into essential topics of motivation, inner peace, and the vital role of counseling. Her engaging discussion shed light on the importance of maintaining mental well-being and seeking guidance when needed. The event served as a valuable opportunity for students and faculty to gain a deeper understanding of mental health, fostering a supportive and informed community within Chitkara College of Pharmacy.

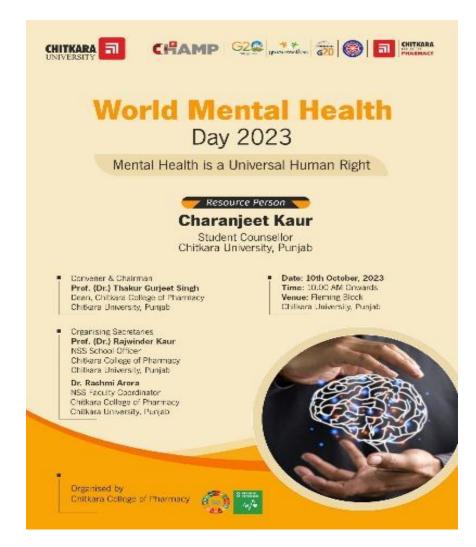
The commemoration of World Mental Health Day at Chitkara College of Pharmacy, with an expert talk by Mrs. Charanpreet Kaur, holds a significant connection to the institution's Innovation Council (IIC). The IIC, as a hub for innovation and holistic development, recognizes the vital role of mental health in nurturing creative thinking and personal growth. Mental well-being is a cornerstone for innovation, and this event provided valuable insights into motivation, inner peace, and counseling – aspects crucial for both academic and entrepreneurial endeavors thus promoting sustainable development for all. By addressing mental health, the IIC reinforces its commitment to fostering an environment that empowers students and faculty to innovate and excel, further enhancing the culture of innovation within the institution







Glimpse of the Event: -











Mrs. Charanpreet Kaur, Student Counselor addressing the audience

Expert talk on 'InnovateMinds: Advocating for Mental Health Rights'









| Event name | Expert lecture |
|-------------|---|
| Topic | World Mental Health Day |
| Date | 10 th October, 2023 |
| Venue | Le Corbusier Block, CSPA |
| Organizer | Department of Interior Design |
| Resource | Mrs. Charanjeet Kaur, Student councilor from the Student Counseling |
| Person | Cell, Chitkara University, Punjab |
| No. | 70 Students |
| Participant | |
| Under SDG | 3- GOOD HEALTH AND WELL BEING |
| no. | |

Description:

The Department Of Interior Design, CSPA, in collaboration with the National Service Scheme, Chitkara University conducted an event on World Mental Health Day on 10th October 2023, with the students of B.Des 1st semester and M.Des 1st semester, Interior Design, CSPA, 2023 batch. An expert talk by the resource person Mrs. Charanjeet Kaur, Student councilor from Student Counseling Cell, Chitkara University, Punjab. Her main aim was to talk about mental health and show everyone that mental health matters. She delved deep into the essence of happiness, unveiling its profound connection to the mental health of students. She also motivated the students to understand their journey of self-discovery, compassion, and joy. She made them realize the power



they hold to shape a world where mental health is cherished, where happiness flows freely, and where any storm can be conquered with a healthy mind. This event helped in achieving SDG 9 which focuses on mental health and well-being and plays a crucial role in promoting mental wellness for individuals worldwide.









Mrs. Charanjit Kaur delivering a lecture on Mental Health



Students attending Expert Session





| Event Name | Student Life @ Campus: A Scavenger Hunt |
|------------------------|---|
| Date | 11th October 2023 |
| Venue | Fleming Block,4 th Floor, LH 11, Chitkara Business School, |
| | Chitkara University, Punjab |
| Organizer | Dr. Pashmeen Kaur |
| Resource Person | Seagulls team |
| Number of Participants | 30 |
| SDGs Covered | 4,9 |
| Duration | 1 day |

About the Activity: -

Chitkara Business School celebrated World Student Day in a memorable and engaging way on October 11th. The event, & quot; Student Life @ Campus: A Scavenger Hunt, & quot; was specifically tailored for logistics students, emphasizing teamwork, problem-solving, and the thrill of adventure. The highlight of the event was a thrilling treasure hunt that required participants to form teams of five. Equipped with only an initial clue, students embarked on an exhilarating journey throughout the campus, uncovering trails and solving challenging tasks in their quest to become the ultimate treasure hunt winners. The event was a resounding success, with students wholeheartedly enjoying the excitement and camaraderie of the scavenger hunt. It provided them with a unique opportunity to explore their campus in a fun and interactive way, all while putting their logistics and general management skills to the test. Throughout the event, dedicated coordinators were present to support and guide the participants. They closely observed the teams from a distance, ensuring the safety and fairness of the competition. Their hard work and meticulous planning paid off, creating a thrilling and memorable experience for all the students involved & quot; Student Life @ Campus: A Scavenger Hunt " not only celebrated World Student Day but also fostered a sense of unity and adventure among the logistics students at Chitkara Business School. It was a day filled with excitement, teamwork, and the joy of exploration, leaving a lasting impression on all who participated.

On World Student Day it is important to recognize the role of education. By investing in education and providing students with the necessary skills and knowledge we can empower the future generation to contribute towards sustainable development. Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. One fun and engaging way to raise awareness about this goal is by organizing a scavenger hunt highlighting the importance of these key areas.







Glimpse of the Event: -



Image 1: Students are having a discussion regarding the clues during the competition Image 2: The organizing committee after the completion of the event







| Event name | Sports competition |
|-------------|--|
| Topic | Bulls' Eye Championship sports Day |
| Date | 12/10/2023 |
| Venue | Sportorium, Chitkara University, Punjab |
| Organizer | Department of Interior Design |
| Resource | Mr. Angad Pratap Singh Chauhan, Mr. Gurinder Singh |
| Person | |
| No. | 100 Students |
| Participant | |
| Under SDG | 3- GOOD HEALTH AND WELL BEING |
| no. | |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized Sports Day which catalyzes the development of a robust sports culture in CHAMPIONSHIP" students,."BULLS' EYE in collaboration with National Services Scheme and Sports Board, Chitkara University on 12th October 2023 under the expertise of Prof. Atul Dutta, Dean Interior Design. The Guest of Honour, Dr. Neelam Verma, Dean, Office of Student Affairs inaugurated the event along with Mr. Harinder Pal Singh Director, University Sports Board by motivating the students. The program was coordinated by faculty members Mr. Angad Singh and Mr. Gurinder Pal Singh along with the student's organizing team.



Students of Interior Design participated in four main types of sporting events which included Dart, Carrom, Chess, and Table tennis. The main objective was to provide a platform for students to showcase their talents and compete with their peers. "All work and no play makes Jack a dull boy", the event not only promoted physical activity but also taught them the values of discipline, perseverance, and hard work. Interior Design students Aryan, Fazil, and Rhythm bagged the first prize for Chess, Carom, and Dart On sports day we can incorporate the principles of SDG 9 by organizing eco-friendly sports activities using recycled materials for equipment and promoting the use of sustainable transportation to and from the event. By aligning our sports day activities with the goals of SDG 9 we can raise awareness about the importance of sustainable development and inspire others to take action towards a more







sustainable future. Let's work together to make our sports day not only fun and exciting but also a platform for promoting sustainability and innovation.



Students playing Chess game



Winners Felicitated by Dr. Neelam Verma



Winners Group Photo with Faculty, Department of Interior Design







| Event Name | MEDIA CONCLAVE: Future Trends and Innovations in |
|------------------------|--|
| | Media |
| Date | 12-13 October, 2023 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | Mr. Munavar Attari |
| | Ms. Sonia Khurana |
| | Mr. Bharat Misra |
| | Mr. Veer Rajwat Singh |
| | Mr. Amit Bapna |
| Number of Participants | 55 |
| SDGs Covered | 4 and 9 |
| Duration | 9:30 a.m 4:00 p.m. |

About the Activity: -

Chitkara School of Mass Communication hosted a two-day Media Conclave featuring AI insights, ethical considerations, and innovative content creation. Industry expert, Mr. Munavar Attari, discussed AI's influence on media, healthcare, and entertainment. Ms. Sonia Khurana emphasized technology as an enabler, not a replacement for human intelligence. Actor and writer Mr. Veer Rajwat Singh shared his experiences in diverse media platforms. Students engaged in content creation workshops by Mr. Bharat Misra. Following daily sessions, Mr. Amit Bapna led engaging fireside chat sessions. The event facilitated knowledge exchange, bridging the gap between academia and industry, and preparing students for the evolving media landscape. Latest innovations are shaping the future of media by enhancing user experiences expanding access to information and creating new opportunities for content creators. By embracing these trends and innovations the media industry can contribute to achieving SDG 9 and driving progress towards a more sustainable and inclusive society.







Glimpse of the Event: -





















| Event name | Field Visit |
|-------------|---|
| Topic | Exploring Emerging Technologies in Interior Construction |
| Date | 13/10/2023 |
| Venue | Kotlar Block, Chitkara University, Punjab |
| Organizer | Department of Interior Design |
| Resource | Mr. Harshdeep Singh & Mr. Manik Infrastructure Team, Chitkara |
| Person | University |
| No. | 58 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9- Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized a field visit for the students of the 2022 batch, 3rd semester, B.Des.(Interior Design) with the objective of "Exploring Emerging Technologies In Interior Construction", Chitkara University, Punjab. Ar. Harshdeep Singh and Er. Manik from the Infrastructure team engaged students in a construction site visit by explaining and interior demonstrating various design elements in Kotlar Block. The objective was to familiarize the students with emerging new materials and construction techniques/details involved in the construction of various



elements and components relevant to interior spaces as toilets, partitions, paneling, flooring, and false ceilings. It was an interactive site visit and students of interior design will benefit from it and knowledge gained from this session shall be applied in their ongoing design projects in class and also in future projects. By embracing new tools and techniques such as virtual reality design software 3D printing and smart building technologies interior







construction professionals can enhance their projects and contribute to a more sustainable future.



Interior design Students' site visit at Kotlar Block Chitkara University



Mr. Harshdeep Singh & Mr. Manik addressing the students about "Design Thinking: Experiential Learning of Building Components"

| CHITKARA UNIVERSITY | _ |
|------------------------|---|
|------------------------|---|





| Event Name | National Pharmacy Week-2023' on the theme "Pharmacy |
|------------------------|---|
| | strengthening health systems" |
| Date | $16^{\text{th}} - 20^{\text{th}}$ October 2023 |
| Venue | Flaming Block |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Thakur Gurjeet Singh |
| | Dean, Chitkara University. |
| Number of Participants | 180 |
| SDGs Covered | 3, 4, 9 |
| Duration | 1 day |

Chitkara College of Pharmacy is Chitkara College of Pharmacy celebrated 'National Pharmacy Week-2023' on the theme "Pharmacy strengthening health systems" in collaboration with NSS, Chitkara University, Punjab from 18th-24th October 2023. The college organized various events like different expert talks, and medical camps along with the students' innovative activities like clay making, trash modeling, etc. Dr. Thakur Gurjeet Singh, Dean, CCP was the guest of honor. National Pharmacy Week-2023 was celebrated across the nation, focusing on the theme "Pharmacy strengthens health systems. The program emphasized the integration of pharmacists into healthcare teams. As per the theme



of 'National Pharmacy Week-2023' "Pharmacy strengthening health systems". Various discussions carried out revolved around ensuring safe and effective medication use, promoting health awareness, and innovative techniques, and advocating for accessible healthcare. Pharmacists emphasized their role in addressing medication adherence, reducing medication errors, and enhancing patient outcomes thus promoting sustainable development for all. The event served as a valuable opportunity for students and faculty to gain a deeper understanding of mental health, fostering a supportive and informed community within Chitkara College of Pharmacy.









Health Camp conducted by students



Group Photograph with Prof. Dr. Thakur Gurjeet Singh, Faculty members and students







| Event Name | Charles Fabri: A Hungarian-Indian Art and Architecture |
|------------------------|--|
| | Critique |
| Date | 16/10/2023 to 16/10/2023 |
| Venue | LH-1, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Pappal Suneja |
| Number of Participants | 42 Students and 09 Faculty members |
| SDGs Covered | 4,9,11 |
| Duration | 1 Day |

The expert session featuring Charles Fabri- A Hungarian Indian Art and Architecture Critic, facilitated by Ar. Pappal Suneja was an enriching and thought-provoking experience for the 7th-semester B. Arch students at CSPA. It offered them a unique perspective on the intersection of art and architecture, enriching their understanding of the creative aspects of their discipline. Through interactive activities and discussions, students were able to appreciate the value of aesthetics and creative thinking in their future careers as architects. This session served as a testament to the importance of cross-disciplinary insights and encouraged students to approach their architectural work with a broader, more creative, and critical mindset. The students left the session with a newfound appreciation for the architecture critic and a deeper understanding of the impact of Journalism on Architecture. Charles Fabri's legacy and insights will continue to resonate with our students as they embark on their architectural journeys.

By incorporating sustainable materials and practices into the design and construction process both countries can work towards creating a more environmentally friendly and culturally rich built environment. Additionally encouraging innovation in the field of art and architecture can lead to the development of new techniques and styles that reflect the unique cultural heritage of Hungary and India.











Students with the Resource person during the workshop









A snapshot during the workshop.



Ar. Papal Suneja and Faculty with the students pose after the event.

CHITKARA UNIVERSITY





| EVENT: | Plantation drive lead by Mr. Kanwardeep Singh Divisional Forest Officer Mohali, Punjab | | |
|--------------------------|---|-------|---------|
| Date / Time: | 16 th October /1100-1430 hrs. | Mode: | Offline |
| Location / Link: | Yellow Point Farm, Chitkara University, Punjab | | |
| Activity In-charge: | Dr Anurag Tewari, Mr. Sube Singh & Mr. Hamid Raza | | |
| No. of Participants: | 205 Students | | |
| Resource Person (if any) | Dr Anurag Tewari | | |
| SDG: | 2, 3, 5, 9, 11, 13, 15 & 17 | | |

Event Details:

A plantation drive is an event where individuals come together to plant trees in a specific location. This initiative plays a significant role in reducing environmental emissions and creating a more sustainable ecosystem. By enhancing green spaces and planting trees, the industry aids in decreasing carbon emissions and enhancing air quality. The industry creates job opportunities for individuals, especially in rural areas where employment opportunities may be limited. By promoting the plantation of trees, not only are we contributing to environmental sustainability, but we are also providing a source of income for many people. On November 16, 2023, Mr. Kanwardeep Singh, Divisional Forest Officer of Mohali, Punjab, visited Chitkara University in Rajpura, Punjab, to lead a plantation drive with 205 students. Mr. Singh toured selected areas of Chitkara University's Rajpura Campus and praised the efforts made towards establishing a Miyawaki Forest at Yellow Point Farm. The Punjab Government's Forest Department generously provided Chitkara University with 2,000 indigenous forest plants at no cost. These plants were placed in the MIYAWAKI FOREST at a density of four plants per square meter. This initiative highlights the significance of building resilient infrastructure and promoting sustainable industrial practices.







PHOTOS OF THE EVENT:











| Event Name | "Innovative Practices & Excelling with EXCEL" |
|------------------------|--|
| Date | 19 October 2023- 03 November 2023 |
| Venue | LH 01, Fleming Extn. 02, Chitkara University, Punjab |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Mr. Mangat Singh, Director, Guru Nanak Infotech |
| Number of Participants | 59, |
| SDGs Covered | 4, 8, 9 |
| Duration | 1 day |

A 10-day boot camp on "Innovative Practices & Excelling with EXCEL" was organized by Chitkara College of Sales and Marketing " from 19th October 2023 to 3rd November from 9:00 A.M. onwards at LH 01, Fleming Extn. 02, Chitkara University Punjab. Mr. Mangat Singh, the Director of G N Infotech, served as the distinguished resource person for the boot camp. It was aimed at providing comprehensive training and skill development in Microsoft Excel. The session focused on innovative approaches for practice on real-time exercises, enhancing the proficiency of participants in utilizing Excel for diverse tasks, ranging from basic spreadsheet management to advanced data analysis. Students learned about innovative ways of practicing various Excel features and functions to generate specified outcomes and excelling in Excel by using advanced tools for data analysis, visualization, and automation and making informed decisions to drive sustainable development efforts forward They additionally are well-versed in Excel tips, tricks, and shortcuts, which can help to save time and improve accuracy.









Image 1: Mr. Mangat with students



Image 2: Real time interaction with students



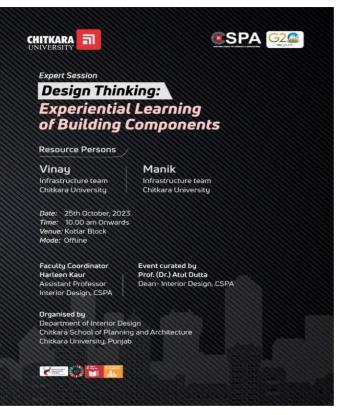




| Event name | Field Visit |
|-------------|---|
| Topic | Design Thinking: Experiential Learning of Building Components |
| Date | 25/10/2023 |
| Venue | Kotlar Block, Chitkara University, Punjab |
| Organizer | Department of Interior Design |
| Resource | Mr. Vinay & Mr. Manik Infrastructure Team Chitkara University |
| Person | |
| No. | 59 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized a field visit for the students of the 2023 batch. 1st semester, B.Des.(Interior Design) to create awareness among students about building components and materials. Ar. Harshdeep Singh and Designer Vishal from the Infrastructure team engaged students in a construction site visit by explaining and demonstrating various interior design elements in Kotlar Block, Chitkara University, Punjab. The purpose of this session was to familiarize the students with various structural & interior building components involved in construction. This site visit gave our students a practical learning experience; the knowledge gained will help them throughout their course. This experiential learning approach enhances students' technical skills and fosters creativity,



critical thinking, and collaboration preparing them for future challenges in sustainable development.



ᆔ

Interior design Students site visit at Kotlar Block Chitkara University



Mr. Vinay & Mr. Manik addressing the students about "Design Thinking: Experiential Learning of Building Components"

Centre of Excellence for







| Event name | Expert lecture |
|-------------|---|
| Topic | Design Intervention Through "Principles of Design" |
| Date | 26/10/2023 |
| Venue | Le Corbusier block, CSPA, Chitkara University, Punjab |
| Organizer | Department of Interior Design |
| Resource | Ar. Purnima Sharma, CAPT Consultants, Chandigarh |
| Person | |
| No. | 80 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2023, 1st semester, B.Des. & M.Des (Interior Design) with the objective of "Design Intervention through "Principles of **Design**" at Le Corbusier Block Chitkara University, Punjab. Ar. Purnima Sharma had an interactive session with the students by sharing her views about what is Interior Design. What is the importance of Interior Design? What role does an Interior designer play while designing the space? Further emphasis was made on various elements and principles that are used in the planning of a space. Students were made aware of different residential and commercial spaces for planning. By incorporating elements such as usercentered design material efficiency and renewable energy sources designers can contribute to the development of infrastructure and industries that are not only functional but also sustainable in the long



run. Through thoughtful design interventions, we can work towards a more inclusive and innovative future that benefits both people and the planet.









Ar. Purnima Sharma addressing to Students about Design Interventions through "Principles of Design"



Glimpses of the Expert Session with Guest Resource Person: Ar. Purnima Sharma







| An Expert Talk on 'Exploring Innovative Open Science | |
|---|--|
| Discussion & Navigating the World of Scientific Publishing' | |
| 28 th October 2023 | |
| Pierre Hall | |
| Chitkara College of Pharmacy | |
| Dr. Maya Sharma | |
| Senior Director CMR, Novo Nordisk, Bengaluru, Karnataka | |
| 80 | |
| 3, 4, 9 | |
| 1 day | |
| | |

Chitkara College of Pharmacy organized an expert talk on "Exploring Innovative Open Science Discussion & Navigating the World of Scientific Publishing" on 28th October 2023 in Pierre Hall, Le Corbusier Block, Chitkara University, Punjab. Resource persons for the event were Dr. Gareth Dyke, Director of Academic Relationships & Author Training, Bentham Science, and Dr. Frans Lettenström, Director of Global Sales, Bentham Science. Experts explained Open Access research, Collaborative Research, Data Sharing, Citizen Science, choosing journals, Author Guidelines, Traditional Publishing,



Copyright, and licensing for promoting your work. The event holds significant importance in the scientific community. It serves as a platform for researchers to engage in discussions about open science practices, fostering transparency, collaboration, and the free exchange of knowledge. With the ever-evolving landscape of scientific publishing, this event equips scientists with the necessary insights and tools to navigate this complex terrain, ensuring that research findings reach a broader audience and drive progress. By promoting open science and improved publishing methods, it contributes to the overall advancement of scientific research







and the betterment of society. Through innovative open science discussions researchers and scientists can work together to address global challenges develop new technologies and find solutions to complex problems. By promoting openness and collaboration in the scientific community we can accelerate progress towards a more sustainable and prosperous future for all.

Glimpse of the Event: -



Dr. Maya Sharma, Senior Director CMR, Novo Nordisk, addressing the audience



Felicitation of Dr. Maya Sharma by Dr. Thakur Gurjeet Singh





| Event Neme | 5 days workshop on the 'Computer Aided Dryp Discovery and | |
|------------------------|---|--|
| Event Name | 5 days workshop on the 'Computer Aided Drug Discovery and | |
| | Designing' Program in collaboration with Zonal | |
| | Championship Makeintern (E-Cell IIT Kharagpur) | |
| Date | 29 th October 2023- 02 nd November 2023 | |
| Venue | Fleming Block | |
| Organizer | Chitkara College of Pharmacy | |
| Resource Person | Dr. Sunil Kumar Gupta | |
| | Mentor/Consultant | |
| | Makeintern & Learntoupgrade, New Delhi, India; Assistant | |
| | Professor (Pharmacoinformatics), National Institute of | |
| | Pharmaceutical Education and Research (NIPER), Hyderabad, | |
| | Telangana. | |
| Number of Participants | 52 | |
| SDGs Covered | 3, 4, 9 | |
| Duration | 1 day | |

The computer-Aided Drug Designing (CADD) workshop at Chitkara College of Pharmacy, Chitkara University, conducted from October 29th to 2nd November 2023, proved to be an insightful journey into the realm of drug design. Dr. Sunil Kumar, a seasoned expert, guided participants through an exploration of various drug-designing software tools, elucidating their functionalities. The workshop delved into practical aspects, equipping attendees with the skills to navigate drug databases including protein databases, and the crucial art of integrating these elements for groundbreaking drug discoveries. and harness the potential of cutting-edge software. By using advanced



technology and data analysis CADD helps researchers to identify potential drug candidates faster and more efficiently than traditional methods. This innovative approach not only speeds







up the drug development process but also reduces costs and improves the effectiveness of treatments for various diseases thus promoting sustainable development for all.

Glimpse of the Event: -



Dr. Sunil Kumar Gupta, addressing the audience







| Event Name | Faculty Development Program | |
|------------------------|--|--|
| Topic | Navigating Harmonics in Variable Frequency Drives and | |
| | Microgrids | |
| Date | 2023 - 10- 30 to 2023 - 11- 03 | |
| Mode | Online | |
| Organizer Name | Dr. Sumit Kumar | |
| Resource Person | Mr. Martin Elvhage, Dr. Mamatha Sandhu, Mr. Sumit | |
| | Kumar, Dr. Shimi Sudha Letha, Dr. Ritula Thakur, Mr. | |
| | Avadhoot Ware, Mr. Prabaljeet Kalia Business Development | |
| | Manager, Professor, Subject Matter Expert, Associate | |
| | Professor, Associate Professor, Senior Manager-Product | |
| | Development, General Manager-R & D Sales | |
| Number of Participants | 31 | |
| SDGs Covered | 4, 7, 9 and 17 | |

Objective:

Knowledge about harmonics impact and solutions to mitigate the Impact of harmonics in microwave and its solutions Industry experts will share their case studies to enhance practical knowledge about harmonic solutions.

Description:

Department of Electrical Engineering, CUIET organized an online 5-day faculty development program on the topic of Navigating Harmonics in Variable Frequency Drives and Microgrids from 30.10.23–03.11.23. As the use of non-linear loads increases in the industry, understanding the fundamentals, harmful effects, and mitigation methods through case studies of harmonics becomes most imminent. Through innovation and sustainable industrial practices, we can create a more reliable and sustainable energy infrastructure for the future. Experts from industry as well as academics delivered sessions on different topics, transferring crucial knowledge to the participants, which consisted of faculties, research scholars, industry professionals, and students from across India. The major focus was on the case studies, including the impact of newly emerging electric vehicles, which become a source of harmonics when getting charged from the main supply. Lots of discussions during each session helped participants in developing concepts as well as clearing their doubts about harmonics and mitigation methods.

Outcomes:







- Participants developed strong conceptual knowledge of the sources of harmonics, the impacts of harmonics on the power quality, and mitigation methods, and understood the various challenges involved in handling harmonics
- ➤ The inclusion of case studies covered by academic and industry experts helped the participants understand this topic with more clarity.
- Harmonics due to electric vehicle charging and ways to handle it were discussed with the sharing of research studies.









| Event Name | Stamp making Competition |
|------------------------|---|
| Date | 31st October 2023 |
| Venue | Chitkara Business School, Chitkara University, Punjab |
| Organizer | Seagulls team |
| Resource Person | Seagulls team |
| Number of Participants | 23 |
| SDGs Covered | 4, 9 & 17 |
| Duration | 1 day |

Stamp Making Competition was organized on the 31st of October 2023 on the Occasion of World Unity Day to represent Indian Culture by the students of BBA Professional in Collaboration with the Seagulls Club. 23 students from the different verticals participated with full zest and zeal. The competition embarked on the spirit of representing their Indian Culture in the Stamp Form. After the Competition winners were announced by the judge and prizes and certificates were distributed to them. A stamp-making competition can be a creative way to raise awareness about the importance of these SDG goals. By encouraging participants to design stamps related to infrastructure industry and innovation we can engage people of all ages in learning about how these areas are crucial for sustainable development.

Glimpse of the Event





| CHITKARA UNIVERSITY | 9 AND INFRASTRUCTURE | Centre of Excellence for Sustainability | |
|------------------------|---|---|--|
| Event Name | Chitkara University Doctoral Consortium (CUI | DC-2023) | |
| | Visual Creation & Practical Notion | | |
| Date | 31-10-2023 - 04-11-2023 | | |
| Venue | Ramanujan Block & Chitkara wood park, Chitk | ara University | |
| venue | Punjab, India | | |
| Organizer | Department of Fine Arts, Chitkara Design School | | |
| Resource Person (Guest | Pro Chancellor Dr. Madhu Chitkara | | |
| of Honour) | | | |
| Number of Participants | 20 | | |
| SDGs Covered | 4&9 | | |
| Duration | 05 Days | | |

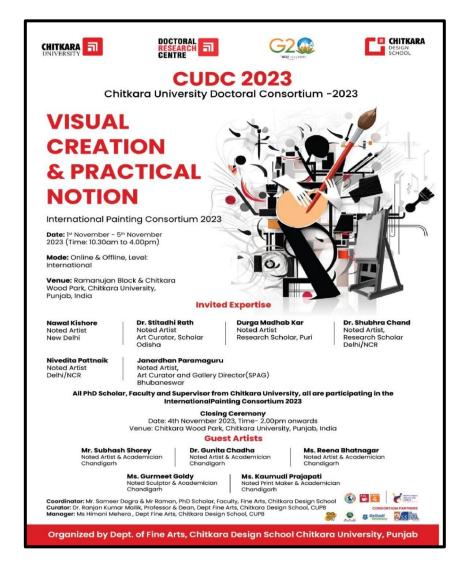
The Department of Fine Arts, Chitkara Design School organized a 5-day Painting International Consortium 2023 from 31 October to 4 November daily from 10.00 am. The theme of the International Painting Consortium 2023 was Visual Creation & Practical Notion. Research scholars and invited experts participated in this event. The invited experts and research scholars did 15 paintings in this workshop. Invited artist and guest list Dr. Stitadhi Rath is a noted artist, art curator, and research scholar from Odisha. Durga Madhab Kar is a noted artist and research scholar from Puri, Odisha. Dr. Shubhra Chand Note artist and research scholar from Delhi/NCR Nivedita Pattnaik Note artist from Delhi/NCR Janardhan Paramaguru Noted Artist, Art Curator, and Gallery Director (SPAG) Bhubaneswar Guest Artist Mr. Subhash Shorey, noted artist and academician from Chandigarh. Dr.Gunita Chadha Eminent artist & academician in Chandigarh. Ms. Reena Bhatnagar Noted artist & academician from Chandigarh. Ms. Gurmeet Goldie is a noted sculptor artist and academician from Chandigarh. Ms. Kaumudi Prajapati is a printmaker and academician from Chandigarh. Research Scholars: Mr. Raman, Mr. Mukesh Singh, Mr. Sameer, and Mr. Deepak Kumar Singh. The objective of this competition was focused on the innovation of iconic and avant-garde techniques. In this invited artist and research scholar made great artworks in painting consortium: Dr. Stitadhi Rath made beautiful portraits of Vice Chancellor Dr. Ashok K. Chitkara and Pro-Chancellor Dr. Madhu Chitkara. Last day of the Consortium, all artists were honored by Pro-Chancellor Dr. Madhu Chitkara. Coordinator Mr Sameer Dogra, Mr Raman, PhD Scholar Faculty, Fine Arts, Chitkara University Punjab, Curator Dr. Ranjan Malik, Professor & Dean Dept Fine Arts, Chitkara University Punjab, Manager: Himani Mehera Dept Fine Arts, Chitkara University Punjab.



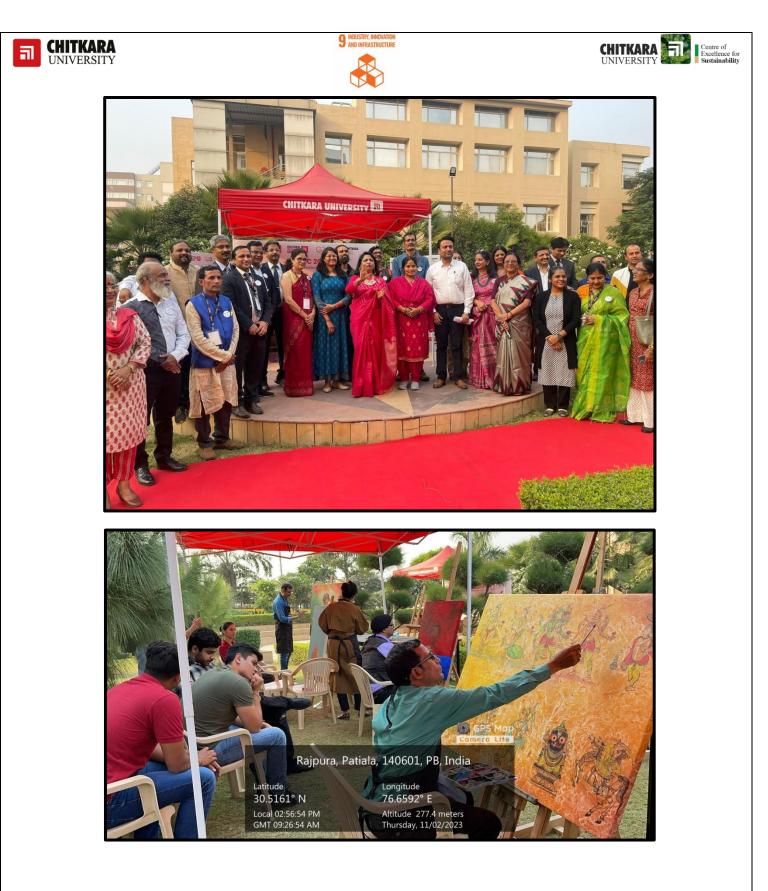




In this International Painting Consortium 2023 the theme was Visual Creation & Practical Notion. In this painting workshop, artists and research scholars were invited from different states, and artists painted in contemporary style, the medium used by the artist is acrylic color. By using art as a tool for advocacy and awareness the consortium hopes to inspire positive change and contribute to the global effort to achieve sustainable development.



Glimpse of the Event: -



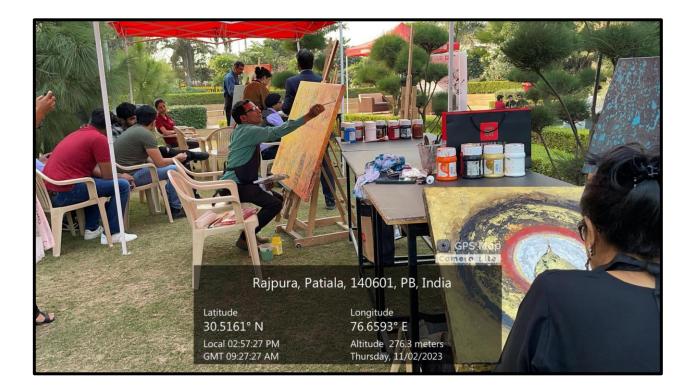


















| Event Name | Idea-Thon 3.0: Propel your Innovative Project Ideas into | | |
|------------------------|--|--|--|
| | Fascinating Reality (Part-1) | | |
| Date | 01.11.2023 to 02.03.2024 | | |
| Venue | Chitkara University Punjab | | |
| Organizer | CURIN | | |
| Resource Person | Dr. S.N. Panda, Rajneesh Garg, Sumit Grover, Vipul Duggal, | | |
| | Pushpinder Singh, Sanjay Bhatnagar (Jury Members) | | |
| Number of Participants | 91 | | |
| SDGs Covered | SDG 9, SDG 17 | | |
| Duration | 2 days | | |

Type of Activity: Final Round: Project Pitching **Date of Activity:** 1st – 2nd March 2024 **Link of the Pre and Post conduct of Activity:** Facebook **Pre-link:** <u>Click Here</u> **Post-link:** <u>Click Here</u>

Name of Organizing Agency: CURIN and Chitkara University NewGen IEDC No. of Participants: (student + staff): 84 Students and 7 Staff Members Facilitators: Dr. Sagar Juneja, Chanpreet Singh, and Parul Chawla

Chitkara University NewGen IEDC & TEC recently concluded the 3rd edition of Idea-Thon 3.0 Hackathon. This event served as a dynamic platform for students to showcase their innovative ideas with significant commercial potential. The primary goal of the competition was to foster and refine those ideas, elevating them to a stage where participants could pitch for prototyping funding from NewGen IEDC. The event not only sparked creativity and problem-solving skills but also provided a valuable opportunity for students to transform their ideas into tangible outcomes.

The theme of the competition was '**PROPEL YOUR INNOVATIVE PROJECT IDEAS INTO FASCINATING REALITY**' and it was launched on October 9, 2023, and by the last extended date of submission (i.e., December 15) we received close to 50 project ideas from students of different departments of the university. These ideas were received in the form of a 1-minute video where the applicant explained the problem statement, proposed solution, and commercial potential of their ideas.

Phase II of the competition was held on January 23, 2024, with the theme "Idea-Thon 3.0 – Orientation and Pitching Workshop" The applicants shortlisted 18 ideas of various domains: Mechanical, Pharmacy, Management, Applied Science, etc. from all over India.

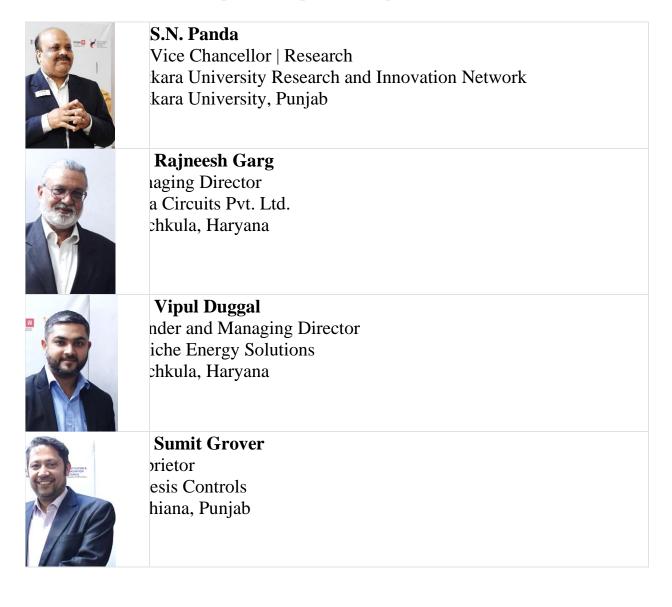






The participants were given directions on how to pitch an innovative idea, plan a budget for the prototyping and the expectations from the project applicants. Dr. Sagar Juneja (Associate Director, CURIN and Coordinator, NewGen IEDC) & Mr. Chanpreet Singh (Project Manager, CURIN) were the resource persons. Additionally, Dr. Deepinder Singh (Pharmacy Department), Mr. Akhil Shetty (Civil Engineering Dept.), and Mr. Khyath Thakur (Student, Mechanical Engineering Dept.), the beneficiaries of past NewGen IEDC projects, were invited to share their experiences and journeys.

After the Phase II workshop, these teams presented their final project pitches for funding support from NewGen IEDC to the external jury that comprised industry professionals in the domain of innovation and entrepreneurship. These experts were –











Each of the 18 teams was given 5 minutes to present their pitch which was followed by a rigorous Q&A session. This final round was held on March 1 & 2. The top 7 teams were awarded prototyping funding up to INR 2, 25, 000/- from NewGen IEDC.

By aligning your innovative project ideas with SDG 9 you can contribute to creating a more sustainable and prosperous future for all. Propel your ideas into reality by seeking partnerships with like-minded organizations securing funding from investors who share your vision and utilizing technology to enhance the impact of your project.







Brochure of the Event:









Photograph



Glimpse of Results Declaration:









Doctoral Consortium

| Event Name | Chitkara University Doctoral Consortium (CUDC-2023) | | | |
|------------------------|--|--|--|--|
| Date | 03-11-2023 - 04-11-2023 | | | |
| Venue | Ramanujan Block & Chitkara wood park, Chitkara University Punjab, India | | | |
| Organizer | Department of Fine Arts, Chitkara Design School | | | |
| Resource Person | Mr. Jagannaath Dash & Dr. Pradosh Kumar Mishra | | | |
| Number of Participants | 48 | | | |
| SDGs Covered | 4&9 | | | |
| Duration | 2 days | | | |

About the Activity: -

The Department of Fine Arts held The Chitkara University Doctoral Consortium (CUDC-2023) which is an esteemed event that brings together professionals, researchers, and experts from various disciplines to exchange knowledge, share insights, and foster collaboration. It served as a platform for exploring cutting-edge advancements and discussing emerging trends in Art & Design. This program was held in virtual mode. CUDC-2023 was organized on 3th-4th Novembers 2023. Each day two sessions of 02 hours opened with the introduction of the Chair and the theme of the session, moderated by Dr. Ravinder Singh & Dr. Vandana Gupta, Dy. Registrar, Chitkara Design School, Dr. Ravinder Singh, Associate Professor, Dept. of Fine Arts and coordinated by PhD Scholars. Every presenter provided a maximum of 10 minutes for a paper presentation. Sessions were chaired by Dr. Jagannath Dash, Eminent Anthropologist & Art Writer Professor, Department of Anthropology Utkal University, Bhubaneswar, Odisha, India, Dr. Pradosh Kumar MishraProfessor & HOD, Department of Art History Banaras Hindu University, Varanasi, UP, India, Dr. Ram Viranjan Dean, Faculty of Indic Studies & Chairman, Department of Fine Kurukshetra University, Kurukshetra, Haryana, India, Prof. (Dr.) Ranjan Kumar Mallik, Dean, Dept. of Fine Arts, Chitkara Design School, Doctoral Research Centre, CDS Chitkara University, Punjab, India.

The Chitkara University Doctoral Consortium (CUDC-2023) was an international event that brought together professionals, researchers, and experts from various disciplines to exchange knowledge, share insights, and foster collaboration. It served as a platform for exploring cutting-edge advancements and discussing emerging trends in Art & Design. The contributions would greatly enrich our scholars and researchers. These sessions would provide valuable perspectives and inspire thought-provoking discussions. Eminent Editor(s) from reputed







Journals were also invited to share their experiences. By providing a platform for researchers to exchange ideas and expertise the Consortium contributes to the development of innovative technologies and practices that can drive sustainable development.

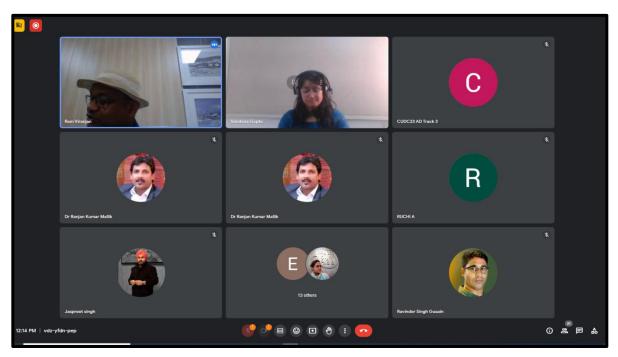
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| | | | | | |
| | | International Painting Consortium 2023 | | | |
| | | Dete: Skil October - 4th November 2022 (Time: 0.30cm to 4.00pm) | | | |
| | | Mode: Online & Offline, Level | | | |
| | | ssion A (Time: 11.30 AM- 1.00 PM) line Chert By Joggannath Dash war Athropologie & Athrono Mark Department of Athropology | Session B (Time: 2.00 PM-3.30 PM) Investor Cractop Dr. Prodosh Kurnar Mishra Valaese & Hot. Department of Anteletry Recrease Hot. Investory | Venue: Romonujan Bl Wood Park, Chitkara L Punjab, India | University, |
| ten untervening in successes: Colordy and a success and a | | Newol Kishere Noted Artist New Delhi | Dr. Stikedhi Roth Noted Artist Art Curator, Scholar Odisho | Durge Medhab Kar Noted Artist Besearch Scholar, Puri | Dr. Shubhra Chand Noted Artist Research Scholar Dehl/NCR |
| | | Nivedita Pattnaik Noted Artist Dwih/NCR | Janordhan Paramagui Noted Artist, Art Curator and Gallery Bhubaneswar | | Canadiana |
| Faiting Professor, UCSI, Malaysia; PUP, Philippines Editor-In-Chief , Unternational Journal of Supply Chain Ma Chain Technology Journal (ISCL), USA Do-Editor-In-Chief, Universal Journal of Operations and | mogement (USCM), UK; international Supply | | Date: 4th November | ng Coremony 2023, Time- 2.00pm onwords k, Chilkara University, Punjab | india |
| Technical Sessions ssilon C, (Time: 10.30 AM - 12.00 PM) Session D, (Time: 12.00 PM - 1.30 PM) | | | Gu | est Artists | |
| n Charter Ram Viranjan | Prof. (Dr.) Ranjan Kumar Mallik Desn Dept of the Arts. Criticro Design School | Mr. Subhah Noted Artist & Chandigarth | Shorey Dr. Ouni Academician Eminent / Chandige | rtlet & Acodemicion Note | Reena Bhatnagar Id Artist & Academicion Indigarti |
| York, Department of fine Arts thetra serverally Xusuasherry, HR, India | Chittorio University, Punjab, India | | Ms. Gurmeet Goldy Noted Sculptor & Academicion | Ms. Kournadi Projapa Print Maker & Academicia | ti |
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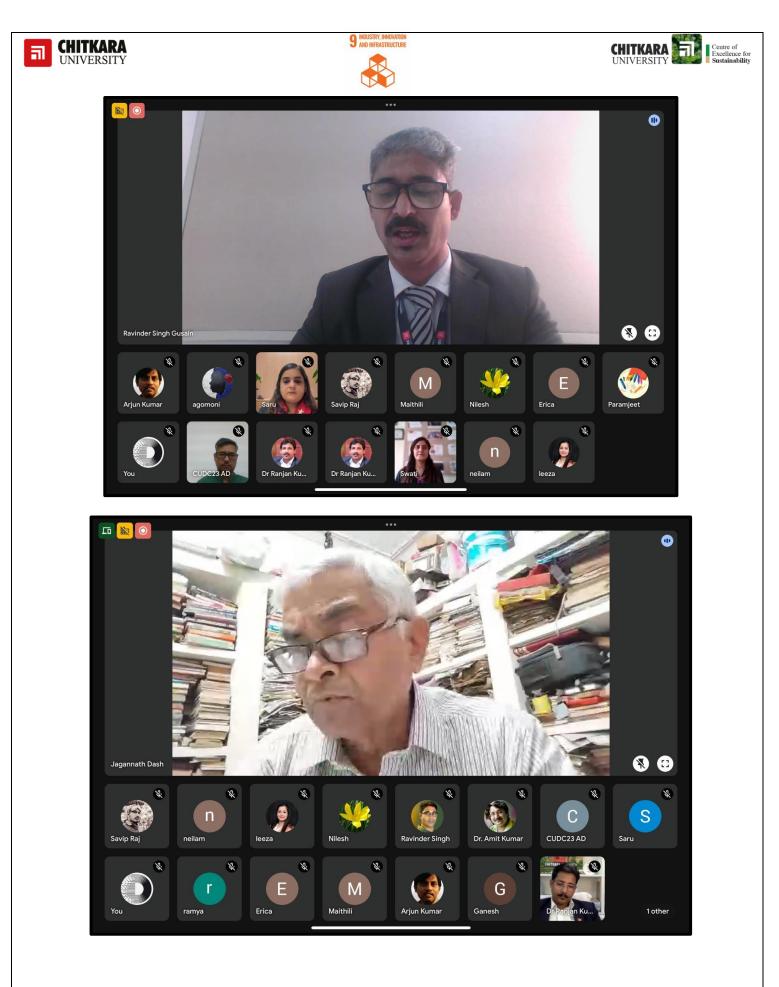


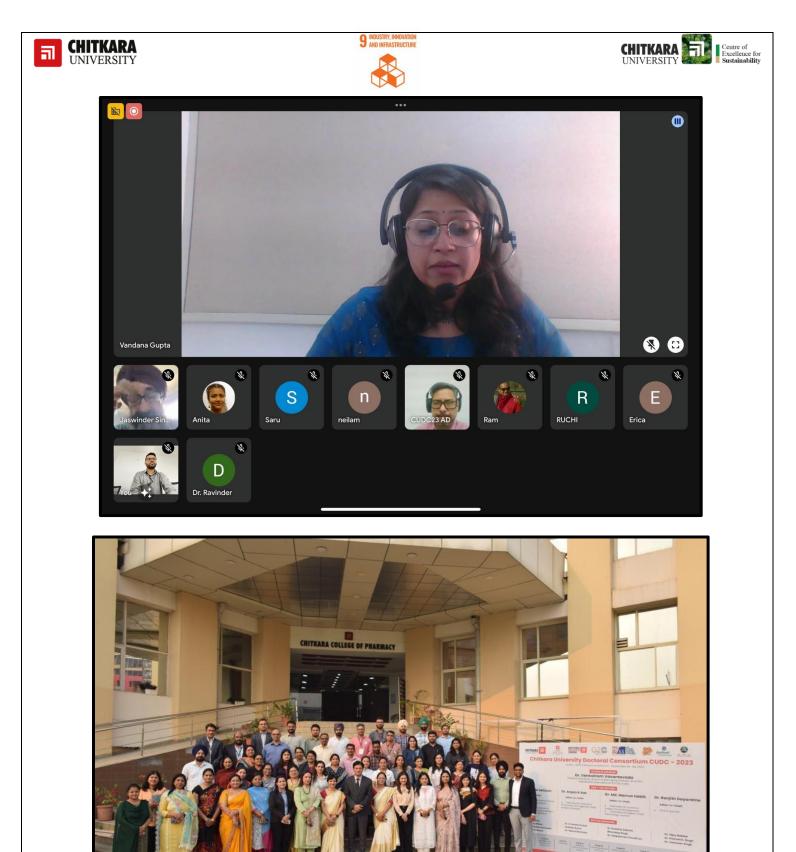












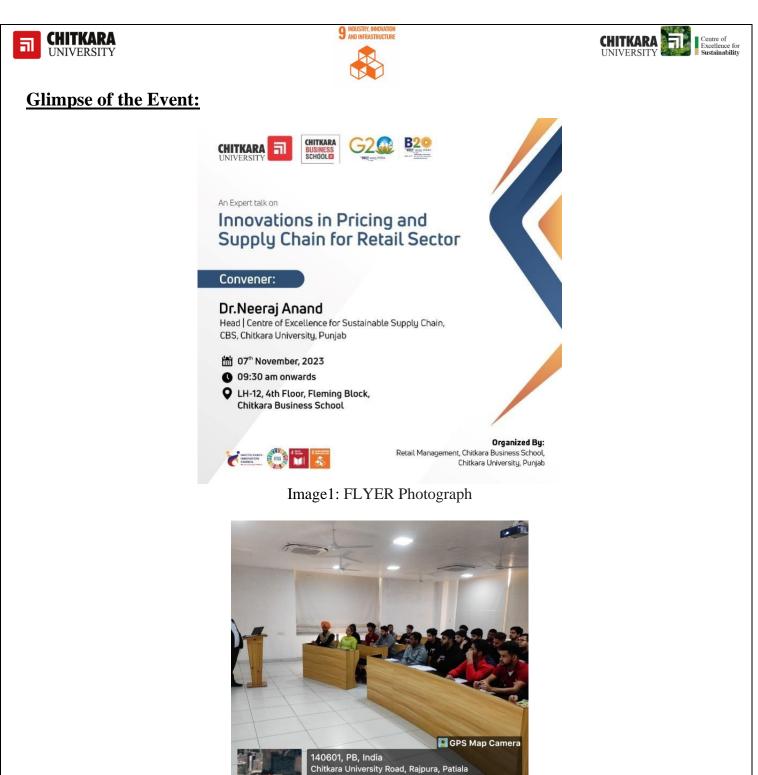






| Event Name | Innovations in Pricing and Supply Chain for Retail Sector | |
|-----------------|---|--|
| Date | 07 th November, 2023 | |
| Venue | Chitkara University, Punjab | |
| Organizer | Dr. Subodh Saluja | |
| Resource Person | Dr. Neeraj Anand | |
| Number of | 50 | |
| Participants | | |
| SDGs Covered | 4,9 | |
| Duration | 2 hours | |

The Department of Chitkara Business School, Chitkara University, organized an Expert Talk on "Innovations in Pricing and Supply Chain for Retail Sector" on 7th November 2023 from 9:30 am onwards in offline mode by Dr. Neeraj Anand (Head – Center of Excellence for Sustainable Supply Chain, Chitkara Business School). The expert talk's central focus was on the deep understanding of the Innovations in Pricing and Supply Chain for the Retail Sector. Talk entailed how innovative pricing is done to get a larger customer base. [Customer Acquisition and Customer Retention]. These innovations help businesses adapt to changing market conditions and stay competitive in a rapidly evolving industry. Overall incorporating SDG 9 principles into pricing and supply chain practices can lead to a more sustainable and resilient retail sector The event offered a unique opportunity to stay updated on the latest developments in the field, and students received career guidance and gained inspiration for their future endeavors. It also enhanced student's academic knowledge, problem-solving skills, and industry relevance, making them more competitive.



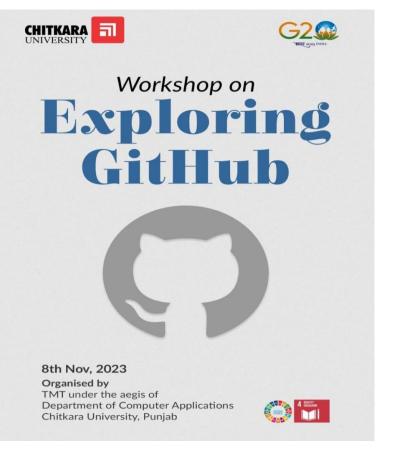
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Google



Technical Mentorship Team (TMT) under the aegis of the **Department of** Computer Applications organized a Workshop on "Exploring GitHub" on 8th Nov 2023. Dr. Deepak Thakur, Assistant Professor and Head of Operations Chitkara Academic at University's Department of Computer Science and Engineering, delivered an illuminating workshop on Git, the ubiquitous version control system that has become an indispensable tool for developers worldwide. His academic journey is steeped in exploration and understanding of key areas including Deep Learning, Artificial Intelligence, Computer Vision, and Machine Learning. The session was attended by 110 students



of MCA. In this session, he demystified Git, took participants through its functionalities, and demonstrated how it facilitates collaboration and innovation in software development. In the workshop, he covered the essentials of Git, from basic commands to advanced features, and ensured that attendees would leave with a comprehensive understanding of branch management, merging strategies, and workflow optimization. By utilizing GitHub individuals and organizations can work together to create technological solutions This can lead to the development of new technologies processes and systems that contribute to building a more sustainable and resilient future for all.

















| Event Details | | |
|------------------------|---|--|
| Event Name | Workshop | |
| Topic | Creative Application of OSCE in Nursing Education | |
| Date | 08.11.2023 | |
| Time | 11:00 AM-12:00 PM | |
| Mode | Offline | |
| Venue | Pierre Hall | |
| Organizer Name | Navpreet Kaur, Associate Professor, Department of Nursing, Chitkara | |
| | School of Health Sciences, Chitkara University, Punjab | |
| Resource Person | Dr. Kanika, Vice Principal, Department of Nursing, CSHS | |
| | Ms. Manjit Kaur, Nursing Tutor, GMCH 32, Chandigarh | |
| | Ms. Nagdeep Brar, Assistant Professor, Institute of Nursing Education | |
| | & Research, AIMS, Bathinda | |
| No. of | 25 students | |
| Participants | | |
| SDG No. | SDG 4: Quality Education, SDG 9: SDG 17: Partnership for The Goals | |

Objectives:

- To familiarize the participants with the OSCE technique as a method of assessment.
- To develop skills in conducting OSCE.
- Hands-on session on basic nursing procedures.

•

Description:

In nursing education, Objective Structured Clinical Exams (OSCEs) are used to assess Participants' clinical performance levels, scaffold learning, help with practice preparation, and offer feedback on areas in need of improvement. The OSCE is an effective instrument for Assessing clinical competency and serves as an invaluable advisor for students practicing

Clinical nursing skills. Keeping in view, the one-day workshop was organized on "Creative Application of OSCE in Nursing Education" by the Department of Nursing, CSHS, Chitkara University, Punjab. The main aim of the workshop was to familiarize the participants with the OSCE technique as a method of assessment as well as develop skills in conducting OSCE. A hands-on session was also organized on basic nursing procedures. By incorporating innovative scenarios and technology into OSCE assessments educators can enhance students' critical thinking and problem-solving abilities, which would contribute to achieving SDG goal 9 which focuses on building resilient infrastructure promoting inclusive and sustainable industrialization. The resource persons for the workshop were Dr. Kanika, Vice Principal, Department of Nursing, CSHS, Chitkara University, Punjab; Ms. Manjit Kaur, Nursing Tutor, GMCH 32, Chandigarh and Ms. Nagdeep Brar, Assistant Professor, Institute of Nursing







Education and Research, AIMS, Bathinda. It was overall a great learning experience for the participants.

Outcome:

- The participants were confident about using OSCE as a method of assessment and became familiarized with the conducting of OSCE technique.
- Hands-on sessions facilitated their experiential learning.









| Event Name | INNOVATIVE TECHNIQUES IN PEDIATRIC EYE CARE |
|------------------------|---|
| Date | 26/09/2023 |
| Venue | GB505, Galileo Block, 5 th Floor |
| Organizer | Ms. Astha Mishra |
| Resource Person | Dr. Digvijay Singh |
| Number of Participants | 48 |
| SDG Number | 3,4,9,17 |
| Duration | 180 minutes |

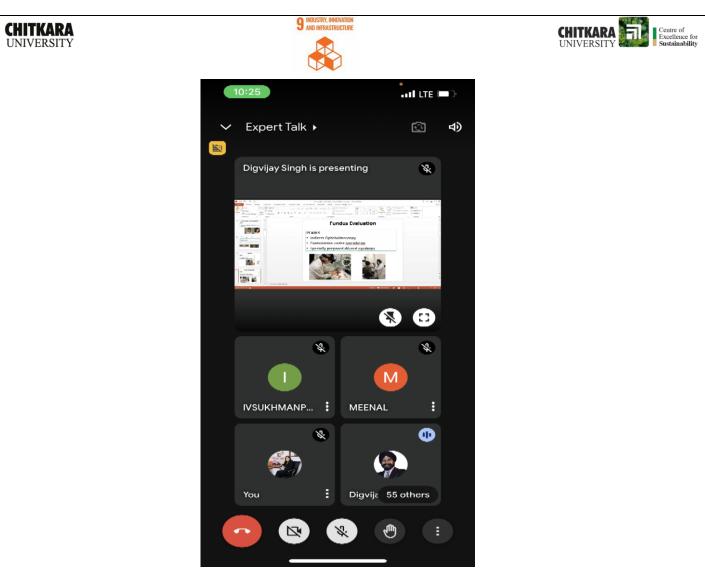
CHITKARA

UNIVERSITY

This expert talk was mainly focused on Innovative Techniques in Pediatric Eye Care Department of Optometry, Chitkara School of Health Sciences, Chitkara University, Punjab organized an expert talk on the topic of "INNOVATIVE **TECHNIQUES** IN PEDIATRIC EYE CARE. The keynote speaker for the talk was Dr. Digvijay Singh who is an ophthalmologist specializing Pediatric in Ophthalmology, Strabismus (Squint), Glaucoma, and Neuro-ophthalmology. Dr. Digvijay gave an excellent and knowledgeable talk on recent innovative techniques in pediatric eye care, for example, steps in pediatric refraction and amblyopia therapies. Today's talk was Planned



with a focus on *Sustainable Development Goals 3, 4, 9, and 17 It was a great learning opportunity for students This expert talk was mainly focused on Innovative Techniques in Pediatric Eye Care. This event aims to spread awareness about pediatric eye health and safety which is crucial for maintaining good vision and preventing eye diseases and injuries among children worldwide and to know about recent trends in eye health care among the pediatric population thus promoting sustainable development for all.



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Photographs with Speaker/Students









| Event Name | HRs Role in the future of Work-how to leverage innovation & | |
|------------------------|---|--|
| | Human Intelligence in the New Workplace | |
| Date | 9th November 2023 | |
| Venue | Rockfeller Block, Chitkara University, Rajpura | |
| Organizer | Col. Bikram Ahluwalia (Retd) | |
| Resource Person | Mr. Rahul Matta | |
| Number of Participants | 55 | |
| SDGs Covered | 4, 8, 9 | |
| Duration | 1 day | |

This event promises to be a dynamic exploration of the evolving industry landscape. Our esteemed resource person, Mr. Rahul Matta, Head HR (Manufacturing) & amp; OD, Steel Strips Wheels Ltd. Chandigarh will guide students through the changing business and HR trends, highlighting the crucial skills needed for future HR professionals as change agents and their integral role in fostering innovation. Students will gain valuable insights into the future of work concerning changing environments and innovations. The activity conducted by the MBA(HR) Department is an ideal fit for an IIC (Innovation and Incubation Center) event. It focuses on disruptive innovations that are reshaping the HR landscape, a subject of immense importance in today's rapidly evolving business world. By showcasing how these innovations are revolutionizing HR practices, the event aligns perfectly with the IIC's mission of fostering innovation, entrepreneurship, and cutting-edge thinking. It not only educates aspiring HR students on the latest trends but also inspires them to explore opportunities within HR.By investing in the development of their workforce companies can not only drive innovation and productivity but also promote a more inclusive and sustainable work environment for all employees.







| Event Name | Expert Talk on Design Entrepreneurship | |
|------------------------|--|--|
| Date | 09-11-2023 | |
| Venue | Picasso Block, CDS | |
| Organizer | Department of UX&UI, Chitkara Design School | |
| Resource Person | Mr. Saibal Datta, Partner and Chief Experience Designer, | |
| | GDD | |
| Number of Participants | 55 | |
| SDGs Covered | 4 & 9 | |
| Duration | 3 Hours | |

The Department of UX&UI conducted a master session on "Design Entrepreneurship" on 09th Nov 2023 from 01:30 PM onwards at Picasso Block, Chitkara University, Punjab. Mr. Saibal Datta, a Partner and Chief Experience Designer at GDD, the resource person shared his experience and explained how one should cater to the challenges faced at the initial stage and during the journey of being an entrepreneur so that their decisions and actions are directed in the appropriate direction as a first step towards becoming a successful entrepreneur. Furthermore, he shared the information and knowledge required to enable successful entrepreneurship in the areas of management, economics, and strategic thinking. The primary goal of this session was to strengthen students' understanding of self-employment as a career option and to aid them in building the mindset, routines, and soft skills required to start enterprises with a growth orientation.

As a first step towards becoming a successful entrepreneur, Mr. Saibal Datta offered his expertise on how to cater to the obstacles that one has at the beginning and during the path of becoming an entrepreneur and how to overcome them respecting the deadlines and avoiding the wrong decisions. Design entrepreneurship plays a crucial role in creating innovative solutions to address societal challenges and help create a more sustainable future for all.







Glimpse of the Event: -





















| Event Name | Digital Poster Making Competition | |
|------------------------|---|--|
| Date | 11 th November 2023 | |
| Venue | Fleming Block,4 th Floor, LH 11, Chitkara Business School, | |
| | Chitkara University, Punjab | |
| Organizer | Dr. Prachi Gupta | |
| Resource Person | Seagulls team | |
| Number of Participants | 23 | |
| SDGs Covered | 4,9 | |
| Duration | 1 day | |

BBA-Digital Marketing conducted a Digital Poster-Making Competition on Thanksgiving Day celebrated on 23rd November 2023. Students of different streams from BBA – Digital Marketing, BBA-Analytics, BBA-Logistic & amp; Supply Chain, B. Tech (CSE), B. Com (Hons.), and BBA (IPM) participated in the event. Students made digital posters on Canva to give thanks to Teachers, Farmers, Social Workers, Soldiers, and the Environment. The poster-making competition is a great way to raise awareness about the importance of sustainable development goals and encourage creativity among participants. By creating visually engaging posters individuals can help spread the message of sustainable development and inspire others to take action towards achieving these goals.









Image1: Winner students

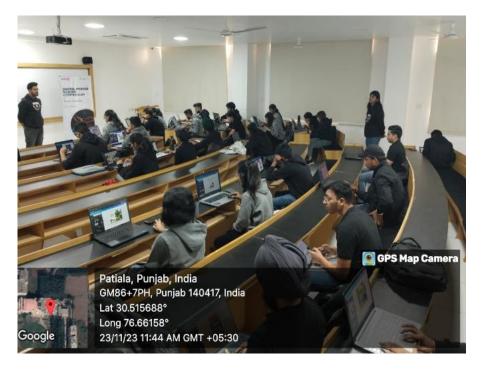


Image2: Students engagement during event.







| EVENT: | Demonstration of Vertical Farming of Turmeric | | |
|--------------------------|---|-------|---------|
| Date / Time: | 16 th Nov 23 /1100-1430 hrs. | Mode: | Offline |
| Location / Link: | Village Amin, Kurukshetra | | |
| Activity In-charge: | Dr Anurag Tewari & Mr. Sube Singh | | |
| No. of Participants: | 52 Farmers | | |
| Resource Person (if any) | Dr Anurag Tewari | | |
| SDG: | 1, 2, 3, 9, 12, 13, & 17 | | |

Event Details:

Vertical farming of turmeric is an innovative and sustainable method of agricultural production that can create job opportunities and contribute to industrial growth. This initiative emphasizes the development of strong infrastructure, supports inclusive and sustainable industrial growth, and encourages innovation.

The goal of vertical farming is to produce



higher yields and better quality in a smaller space. Typically, turmeric with a high curcumin content is cultivated on vertical farms using protected methods. This approach allows for a total yield equivalent to that of 50 acres from just one acre of land. The vertical farming unit in Kurukshetra, Haryana held a small demonstration program to promote this initiative.

| | AND INFRASTRUCTURE | | entre of xcellence fo ustainabilit |
|------------------------|----------------------------------|------|--|
| Event Name | EXPERT TALK ON "RETHINKING ON GR | OWTH | |
| | POLICY OF INDIAN ECONOMY" | | |
| Date | 16th November 2023 | | |
| Venue | Online | | |
| Organizer | Dr. Shveta Gupta | | |
| | Dr. Gurwinder Singh | | |
| Resource Person | Prof. Dhiresh Kulshrestha | | |
| Number of Participants | 40 | | |
| SDGs Covered | 4, 8, 9 | | |
| Duration | 1 day | | |

Faculty of Economics, Chitkara University successfully hosted an "Expert Lecture " by Prof. Dhiresh Kulshrestha, Professor and Dean Faculty of Economics, Chitkara Business School from 11:00 AM - 1:00 PM at Fleming Block, 2nd floor, LH-2, Extension Area, Chitkara Business School in Hybrid mode. Several challenges need to be addressed to maintain the Indian economic growth trajectory. In the event, he explored factors contributing to India's economic growth and the challenges that lie ahead. He proposed a new approach to growth policy. This could involve investing in infrastructure that is environmentally friendly supporting industries that prioritize social inclusion and fostering innovation through research and development. By rethinking the growth policy India can work towards achieving sustainable development and ensuring a more prosperous future for all its citizens. It was a

valuable opportunity for students to learn about the Indian economy and to develop their critical thinking.









| EVENT: | Training Program on ORGANIC FARMING in Mi LIFESTYLE Pvt Ltd | | |
|--------------------------|--|-------|---------|
| Date / Time: | 16 th Nov /1100-1430 hrs. | Mode: | Offline |
| Location / Link: | Kurukshetra, Haryana | | |
| Activity In-charge: | Dr Anurag Tewari & Mr. Sube Singh | | |
| No. of Participants: | 800 Participants | | |
| Resource Person (if any) | Dr Anurag Tewari | | |
| SDG: | 1, 2, 3, 4, 5, 9, 12, 13, 15, & 17 | | |

Event Details:

Organic Vegetable Production

Organic farming is an innovative and eco-friendly method of food production that avoids synthetic chemicals and genetically modified organisms. Investing in organic farming emphasizes the development of strong infrastructure, encourages sustainable industrial growth, and supports innovative practices. Along with being a rich source of easily digestible carbohydrates and complete proteins, vegetables offer an excellent array of essential nutrients, including glucosinolates, antioxidants, fiber, and vitamins, particularly niacin, riboflavin, thiamine, and vitamins A and C. Green leafy vegetables like amaranth, bathua, and spinach serve as affordable sources of folic acid. Vegetables are vital for addressing micronutrient deficiencies. A well-balanced combination of vegetables can fulfill the recommended daily intake for vitamins and folate, along with providing substantial amounts of other crucial minerals necessary for human health. By incorporating automation into organic vegetable production, farmers can increase their yields while reducing their environmental impact. Mi Lifestyle is a direct marketing firm involved in a range of cosmetics and agricultural products. All of their agricultural offerings are certified under NOP and NPOP standards, making them suitable for organic farming. These agricultural products not only aid organic farming but also encourage growth and innovation within the industry. To support their sales team, Mi Lifestyle regularly holds training sessions. In several of these sessions, Dr. Anurag Tiwari has served as the main speaker, sharing his insights and experiences related to their products.



















| Event Name | FUTURE OF CONTENT MARKETING |
|------------------------|------------------------------|
| Date | 17th and 18th November,2023. |
| Venue | Einstein Hall |
| Organizer | CSMC |
| Resource Person | Mr. Amit Wadhwa |
| | Mr. Lokesh Kataria |
| | Mr. Kartik Krishnan |
| | Mr. Bikram Bindra |
| | Mr. Amit Bapna |
| Number of Participants | 41 |
| SDGs Covered | 4 and 9 |
| Duration | 9:30 a.m 4:00 p.m. |

CSMC hosted a two-day workshop on the 'Future of Content Marketing,' on 17th and 18th November,2023. The event featured industry luminaries, Mr. Amit Wadhwa and Mr. Lokesh Kataria, on day one, discussing the evolving nature of content across various media. Mr. Wadhwa emphasized the power of content to shape culture in the digital age. Mr. Kataria presented case studies, stressing the importance of consumer research in content creation. Day two included insights from Mr. Bikram Bindra on diverse content creation strategies, and Mr. Kartik Krishnan delved into data-driven approaches. The workshop concluded with an engaging fireside chat moderated by Mr. Amit Bapna.

As technology continues to advance businesses are constantly seeking innovative ways to reach their target audience and create engaging content. By investing in sustainable and efficient infrastructure companies can enhance their marketing efforts and improve their overall brand presence.





















| Event Name | Best Practices in FinTech Industry |
|------------------------|--|
| Date | 21st November 2023 |
| Venue | Rockfeller Block, Chitkara University, Rajpura |
| Organizer | Dr. Sarabjeet Singh |
| Resource Person | Mr. Shashank Saxena |
| Number of Participants | 100 |
| SDGs Covered | 4, 8, 9 |
| Duration | 1 day |

An IIC talk on "Best Practices in FinTech Industry" was held on 21st November 2023. Mr. Shashank Saxena (Founder-Myminds) was the speaker for BBA Fintech. Students were told how important it is to adhere to the best practices of FinTech in the dynamic landscape of the fintech industry, for sustained success and fostering trust among users. With the help of technology, FinTech companies can reach underserved populations improve efficiency in financial transactions and promote financial inclusion thus building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. The session was full of words of wisdom and enabled all the students to know about many unknown perspectives of FinTech and gave a fillip to their curiosity to have more sessions like this. In the field of finance, where rapid advancements occur, a proactive approach to learning and incorporating best practices

can set job seekers apart, signaling their readiness to contribute effectively to the evolving demands of the workplace, and the session equipped students for the same.



Photographs with Speaker/Students

Photographs with Speaker/Students







| Event Name | EXPERT TALK ON FINANCIAL FRAUD LANDSCAPE |
|------------------------|--|
| Date | 22 ND November 2023 |
| Venue | Rockfeller Block, Chitkara University, Rajpura |
| Organizer | IPM team |
| Resource Person | Dr. Shefali Saluja |
| Number of Participants | 90 |
| SDGs Covered | 4, 8, 9 |
| Duration | 1 day |

The Workshop titled "Expert Talk on Financial Fraud Landscape" was a very well-conducted and engaging workshop for future managers. During the entire course of the workshop, the students were occupied in a set of activities that required full attention and involvement and resulted in a mixed bag of learning outcomes. The workshop Uncovered the psychology behind financial abuse, drawing parallels to the manipulative tactics seen in individuals with narcissistic personality disorder. The discussion extends to the unique challenges posed by the COVID-19 era, exposing how the pandemic has become a breeding ground for financial misconduct. Overall, it was a thorough learning experience with lessons in Collaboration and Creativity. The Workshop conducted by the department fit as an IIC event thereby fulfilling the purpose of creative learning and bringing future entrepreneurs to learn about financial fraud are indispensable for upcoming managers as they provide essential insights into risk mitigation, informed decision-making, legal compliance, and fostering an ethical work culture. Equipping managers with knowledge about various types of fraud enables them to identify and address potential risks within their organizations, minimizing the likelihood of financial losses. Understanding the legal implications of financial fraud ensures compliance and ethical conduct. Additionally, insights into the psychological aspects of fraud, such as those related to narcissistic personality disorder. Experts in the field can offer guidance on best practices and strategies for preventing and detecting fraud ultimately helping to ensure that resources are used efficiently and effectively to promote sustainable development.

Glimpse of the Event: -









| Event Name | A Holistic and Innovative Approach Towards Quality Eye |
|------------------------|--|
| | Care |
| Date | 23 rd Nov & 24 th Nov 2023 |
| Venue | Einstein Hall Galileo Block, Chitkara University, Punjab |
| Organizer | Dr Nayan Gupta |
| Resource Person | Manideepak Januwada, Akshay, Saluja, Dr. Ramesh S V, Dr. |
| | Parveen Sen, Prof. Dr. Aditya Goyal, Harshada Kale, |
| | Dr.Nooruz Zaman, Dr. Amit Gupta, Dr. Daddi Fadel Dr. |
| | Mona Duggal, Prashant Bhatkar, Dr. Don Lyon |
| Number of Participants | 74 |
| SDG Number | 3,4,9,17 |
| Duration | 840 minutes |

The Department of Optometry, Chitkara School of Health Sciences organized the 2nd Chitkara Optometry and Vision Science Symposium (COVS) on 23rd and 24th November 2023. A team of experts delivered a holistic view and discussed the innovative approaches towards the delivery of quality eye care. The event started with a pre-conference workshop, which highlighted scleral contact lenses and pediatric vision assessment. Day 2 was marked with a series of eminent speakers sharing their expertise and experiences in various domains of optometry. The major highlights of the symposium were:

- Pre-symposium workshops focusing on vision 20/20 and beyond scleral lenses and pediatric vision assessment.
- Retina imaging and technologies, innovation in ocular diagnostics
- Perceptions and perceptual vision
- Eco-friendly approach towards eye care delivery
- Multifactorial approaches towards pediatric and community eye care.

There was a plenary session where eminent vision care providers shared their perspectives on common barriers observed in eye care delivery. This session was embraced by the representatives from the Association of Schools and Colleges of Optometry (ASCO India) and the Optometry Council of India (OCI), who engrossed the students for professional development in the field of optometry.

When it comes to eye care, taking a holistic approach means considering all aspects of a person's eye health from prevention to treatment. By incorporating innovative technologies and practices into the delivery of eye care services we can ensure better quality and more accessible treatment for everyone. This approach not only benefits individuals but also contributes to the overall development and well-being of communities thus promoting







sustainable development for all.

<u>Glimpse of the Event:</u> -



Group picture with experts and delegates



Prize distribution during the valedictory session









Cultural performance by optometry students



Student audience listening to the expert talks





| Event Name | 2 days' International Conference on Recent Innovations in | | |
|------------------------|---|--|--|
| | Clinical and Translational Approaches in Pharmaceutical | | |
| | Sciences-2023 (RICTAPS-2023) | | |
| Date | 24 th – 25 th November 2023 | | |
| Venue | Fleming Block | | |
| Organizer | Chitkara College of Pharmacy | | |
| Resource Person | Dr. Deependra Singh | | |
| | Chairman, Education Regulations Committee, PCI, New Delhi | | |
| | Prof. (Dr.) Milind J Umekar | | |
| | National President, Association of Pharmaceutical Teachers of | | |
| | India | | |
| Number of Participants | 250 | | |
| SDGs Covered | 3, 4, 9 | | |
| Duration | 1 day | | |

Chitkara College of Pharmacy hosted a two-day international conference, in collaboration with the Punjab State Pharmacy Council and Amulya Herb and ClinSync chair, titled "Recent Innovations in Clinical and Translational Approaches in Pharmaceutical Sciences-2023." The event was scheduled for November 24th to 25th, 2023, at Chitkara College of Pharmacy, Chitkara University, Punjab. The conference took place offline, and notable figures like Dr. H.S Panesar, Dr. Deependra Singh and Prof. (Dr.) Milind J Umekar, along with other distinguished national and international speakers, contributed their expertise to discuss groundbreaking advancements in clinical and translational approaches in pharmacy. This conference held significant importance as it brought together experts from national and international domains to discuss recent innovations in clinical and translational approaches in pharmaceutical sciences. With eminent speakers, the event provides a platform for the exchange of cutting-edge research and ideas. Addressing advancements in pharmacy, the conference aims to foster collaboration, share insights, and promote the dissemination of knowledge. By focusing on the latest developments, it contributed to the evolution of pharmaceutical sciences, ultimately influencing the future of healthcare and pharmaceutical research. Attendees stand to gain valuable insights and contribute to shaping the trajectory of the field.By integrating new technologies and research findings into pharmaceutical practices we can address global health challenges and improve access to quality healthcare for all. It is







essential to continue supporting and investing in these innovative approaches to drive progress towards a healthier and more sustainable future.

Glimpse of the Event: -





Dr. Deependra Singh, Chairman, Education Regulations Committee, PCI, New Delhi Prof. (Dr.) Milind J Umekar, National President, Association of Pharmaceutical Teachers of India, Prof. Dr. Thakur Gurjeet Singh, Dean Chitkara College of Pharmacy and other esteemed guests



Attendees of the event- International Conference on Recent Innovations in Clinical and Translational Approaches in Pharmaceutical Sciences-2023 (RICTAPS-2023)

SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24

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| EVENT: | Plantation drive lead by Dr V P Sharma Director, Directorate of Mushroom Research | | |
|--------------------------|---|-------|---------|
| Date / Time: | 26 th November 23 /1100-1430 hrs. | Mode: | Offline |
| Location / Link: | Yellow Point Farm, Chitkara University, Punjab | | |
| Activity In-charge: | Dr Anurag Tewari | | |
| No. of Participants: | 225 Students | | |
| Resource Person (if any) | Dr Anurag Tewari | | |
| SDG: | 2, 3, 5, 9, 11, 13, 15 & 17 | | |

Event Details:

Plantation drives play a crucial role in promoting sustainable energy practices and lowering emissions. Furthermore, these initiatives can generate employment for those seeking jobs. These initiatives support eco-friendly projects that highlight the importance of innovation in industry and infrastructure. The signing of Memoranda of Understanding (MoUs) has been a priority for Chitkara University for some time. We have already established a MoU in the area of Agriculture Tourism. Continuing our efforts in this direction, we are progressing towards signing additional MoUs with several like-minded organizations. Among these institutions, the Directorate of Mushroom Research (DMR) in Solan, Himachal Pradesh, stands out. On November 26, 2023, Dr. V. P. Sharma, Director of DMR, graciously visited the Chitkara University Rajpura campus in Punjab. He addressed the students at Yellow Point Farm and led a plantation drive featuring fruit saplings, including guava, pomegranate, and dragon fruit.















| Event Name | CodeCrafters: Unleashing Ingenuity in Engineering |
|------------------------|---|
| Date | 28.11.2023 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | |
| Number of Participants | 52 |
| SDGs Covered | SDG4, SDG9, SDG17 |
| Duration | 1 day |

Nanomaterials Research Laboratory, CURIN Department, partnered with the Electrical Engineering Department of Chitkara University Punjab hosted an event called " **CodeCrafters: Unleashing Ingenuity in Engineering** " on November 28, 2023. The event took place from 10:30 am to 12:30 pm at the Tesla Block. Dr. Aashish Kumar, Assistant Professor (Research) at CURIN, and Dr. Arrik Khanna, Assistant Dean in the Electrical Department, served as faculty coordinators. The Resource Persons of the event were Dr. Shaily Jain and Dr. Bhanu Sharma, from Chitkara University, Punjab. A total No. of 48 students and 4 faculty members participated in the event. CodeCrafters seeks to offer a platform for aspiring programmers to showcase their ingenuity and technical advancement in the realm of C programming. The purpose of this event was to observe the wide variety of projects created by our skilled first-year students. These projects, ranging from algorithmic implementations to real-world applications, showcase the extent and scope of their programming abilities. Additionally, it served as a source of motivation for students to engage in multidisciplinary research and innovation. Dr. Bhanu Sharma, Assistant Professor (Research) at CURIN, and Dr. Shaily Jain, an Associate Professor, assessed the projects presented by the students. Over 45 students took part in this event.

By encouraging creativity and ingenuity in their team CodeCrafters can develop innovative solutions that address complex engineering challenges. Through their commitment to sustainable practices and cutting-edge technology, CodeCrafters is helping to unleash the full potential of engineering to create a better future for all.













CodeCrafters: Unleashing **Ingenuity in Engineering**

For UG Students

Date: 28th Nov, 2023 | Time : 10:30am onwards Venue: Tesla Block

Evaluators: Dr. Shaily Jain and Dr. Bhanu Sharma

Faculty Coordinator

Dr. Aashish Kumar Assistant Professor (Research), CURIN aashish.kumar@chitkara.edu.in 9988339446

Dr. Arrik Khanna Assistant Dean Department of Electrical Engineering arrik.khanna@chitkara.edu.in 9501105624

Organised by: Nanomaterials Research Laboratory, Chitkara University Research & Innovation Network (CURIN) in Collaboration with Department of Electrical Engineering, Chitkara University, Punjab -25







Photograph











| Event Name | International Symposium on Interventions and Innovations for |
|------------------------|---|
| | Diabetes Management |
| Date | 30.11.2023 |
| Venue | Einstein Hall, Galileo block |
| Organizer | Chitkara School Of Health Sciences |
| Resource Person | 1. Dr. Ronika Paika, Technical Coordinator, WNF, PGIMER, |
| | Chandigarh |
| | 2. Dr. K.P. Singh, Director, Department of Endocrinology, |
| | Fortis Hospital, Mohali |
| | 3. Dr. Amit Lahoti, Associate Professor of Paediatrics, |
| | Program Director- Paediatric Endocrinology Fellowship |
| | Program, Nationwide Children's Hospital, Ohio State |
| | University, Columbus OH |
| | 4. Dr. Anurag Mishra Professor at Maulana Azad Medical |
| | College, New Delhi |
| | 5. Dr. Rajat Jain, Radiologist and President of DFY, New |
| | Delhi |
| | 6. Dr. Sanjay Rajpal, Country Manager, Ypsomed India Pvt |
| | Ltd, New Delhi |
| | 7. Mr. Sanket Kumar Biswas Vice President of Technology, BeatO, New Delhi. |
| | 8. Dr. Vijayender Bhalla, Principal Scientist, IMTECH, |
| | Chandigarh |
| | 9. Dr. Rakesh Kumar, Professor, Paediatric Endocrinology & |
| | Diabetes Unit, Advanced Paediatrics Centre (APC), PGIMER, |
| | Chandigarh. |
| Number of Participants | 60 |
| SDG Number | 3,4,9,17 |
| Duration | One day |

In today's ever-evolving healthcare landscape, the surge in diabetes cases, particularly in India, demands our immediate attention. The prevalence of both Type 1 and Type 2 diabetes among Indian children is on the rise, bearing not only a financial burden but a significant psychosocial impact. As per WHO data, diabetes is now an epidemic. World Diabetes Day (WDD) was created in 1991 by IDF (International Diabetes Foundation) and the World Health Organization





in response to growing concerns about the escalating health threat of diabetes. WDD is the world's largest diabetes awareness campaign reaching a global audience of over 1 billion people in more than 160 countries.

A one-day symposium was organized on "Rediscovering Diabetes Management: Innovations in Diabetes Technology and Collaborative Leadership in India" in collaboration with Chitkara University Technology Enabling Centre (CU-TEC), funded by DST, the World NCD Federation (WNF), and Doctors for You (DFY). Under the guidance of Honourable Vice Chancellor, Dr. Archana Mantri, this initiative brought all stakeholders working in the domain of diabetes technology to a common platform to deliberate upon existing situations, challenges, and



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opportunities for the latest technological innovations. Dr. Ronika Paika (WNF) discussed the challenges in public health and Dr. K.P. Singh's (Fortis Hospital) key aspects of diabetes management in India. A keynote talk on the latest technology in diabetes management was given by Dr. Amit Lahoti (Ohio State University), and Dr. Anurag Mishra (MAMC) discussed bridging the gaps in different verticals. The role of civil society was highlighted by Dr. Rajat Jain (DFY). Dr. Sanjay Rajpal (Ypsomed) on diabetes technology. Beato's Tech-Enabled Diabetes Care by Mr. Sanket Kumar Biswas (BeatO). Panel discussion on Emerging Trends in Diabetes Care: Opportunities and Challenges included Dr. Vijayender Bhalla (IMTECH), Dr. Rakesh Kumar (PGIMER), Dr. Amit Lahoti, and Mr. Sanket Kumar Biswas. The symposium concluded with a talk on the need for collaborative leadership and the way forward by Dr. Sonika Bakshi, Dean of CSHS. With proper treatment, all types of diabetes can be managed, complications can be controlled, and quality of life can be sustained. However, prevention is still the best defense. There's hope on the horizon, thanks to advancements in diabetes technology. Continuous glucose monitors and smart insulin pumps have revolutionized diabetes management, yet accessibility remains a challenge, especially in developing regions. It's time for India to pioneer affordable and cutting-edge diabetes technology, requiring a synergistic partnership between engineers and medical professionals. IIDM-2023, aligned with Sustainable Development Goals (SDGs) 3, 4, 9, and 17, discussed







the evolving diabetes management trends, especially within India. This symposium encompassed the effectiveness of patient caregivers and health system interventions, along with emerging technologies, to advance global diabetes care and management. By leveraging the principles of SDG 9 and focusing on innovation we can work towards creating a healthier and more sustainable future for individuals with diabetes.

The symposium effectively shed light on the critical aspects of diabetes management:

- 1. The current state of diabetes management in India and the role of technology in managing diabetes.
- 2. The status of diabetes technology development and its implementation.
- 3. The scope for diabetes technology development in India and the imperative need for crossdisciplinary collaborations.

<u>Glimpse of the Event:</u> -



Dr. Anurag Mishra Being honored by Dr. Archana Mantri, Honb. Vice-chancellor, Chitkara University, Punjab (30.11.2023)









Panel discussion with eminent clinicians and industry experts (30.11.2023)



Group picture with delegates, organizers, and resource persons (30.11.2023)







| Event name | Expert lecture |
|-----------------|---|
| Topic | Exploration of Latest in Residential Interior Projects |
| Date | 01 Dec 2023 |
| Venue | Le Corbusier Block, CSPA |
| Organizer | Department of Interior Design |
| Resource Person | Ar. Purnima Sharma, Architect CAPT Consultants Chandigarh |
| No. Participant | 44 Students |
| Under SDG no. | 4- Quality of Education, |
| | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

Department of Interior Design, Chitkara School of Planning and Architecture organized an expert session for the students of batch 2023, 1st semester, B.Des. & M.Des (Interior Design) with the objective of "**Design Intervention Through "Home Design**" at Le Corbusier Block Chitkara University, Punjab. Ar. Purnima Sharma had an interactive session with the students sharing her views about what they understand by Home. What is the goal when designing a home? What are the needs of the house and what is its primary goal? Further emphasis was made on various elements and principles that are used in the planning of a space. Students were made aware of the balance to achieve while designing a house and to keep in mind the psychological, physical, mental,



and emotional satisfaction. The exploration of the latest in residential interior projects aligns with this goal by promoting the use of innovative materials energy-efficient systems and smart technology in homes. This approach contributes to the overall goal of building sustainable communities and improving the quality of life for residents.









Resource Person: Ar. Purnima Sharma addressing Students about the Exploration of the Latest in Residential Interior Projects



Resource Person: Ar. Purnima Sharma with Students and faculty







| Event Name | FinTech: Innovation for Entrepreneurs |
|------------------------|---------------------------------------|
| Date | 2 nd December, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Rashmi Aggarwal |
| Resource Person | Ritu Garg |
| Number of Participants | 49 |
| SDGs Covered | 4,8,9 |
| Duration | 3 hours |

An Expert Talk was organized for the students of B. Com titled "FinTech: Innovation for Entrepreneurs" which gives the students a comprehensive understanding of the new & upcoming ideas and innovations in the current market scenario and how that can be utilized to become a good and efficient entrepreneur. The session also helps the students know about the future challenges in the market and provides them with ideas of possible solutions for the same and also to know how the said field has the potential to provide them the great career opportunities in the field of Finance and Technology. By leveraging technology and digital platforms FinTech is making it easier for entrepreneurs to start and grow their businesses leading to industry innovation and infrastructure development for sustainable economic growth.



Image 2: Delivering insights with the students







| Event Name | Declamation Competition |
|------------------------|---|
| Date | 5 Dec,2023 |
| Venue | Fleming Block,4 th Floor, LH 11, Chitkara Business School, |
| | Chitkara University, Punjab |
| Organizer | Dr. Pashmeen Kaur |
| Resource Person | Seagulls team |
| Number of Participants | 10 |
| SDGs Covered | 4, 5, 9, 16 |
| Duration | 1 day |

To celebrate Human Rights Day, students of the Integrated Programme in Management (IPM) from Chitkara Business School came forward and participated in the Declamation Competition. Powerful performances came up on critical issues such as on rights of transgender, the Israel and Palestine conflict, Russia and Ukraine conflict. Students showcased how scars etched not just on bodies but on souls, a poignant reminder of the emotional and mental toll of war. Students also demonstrated through this competition how the media acts as a double-edged sword these days. The esteemed jury, Dr. Rahul Hakkhu and Dr. Subodh Saluja sir meticulously evaluated each performance. Content, expression, voice, confidence, and the use of props – each element weighed carefully to determine the most impactful voices. By incorporating the theme of SDG 9 into declamation competitions students can raise awareness

about the need for sustainable development and inspire others to take action. This combination of public speaking and sustainable development can help create a more informed and engaged community working towards achieving the goals set out by the United Nations.



Pictures of Declamation Competition



Pictures of Declamation Competition



Pictures of Declamation Competition



Pictures of Declamation Competition







| Event Name | Prior Art Searching using AI Application "XLSCOUT" |
|------------------------|--|
| Date | 06.12.2023 to 06.12.2023 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Mr. Evenpreet Singh |
| Number of Participants | 15 |
| SDGs Covered | SDG 9 |
| Duration | 1 day |

A One Day seminar on **Prior Art Searching using the AI Application "Xlscout**", was organized by the Office of Patent Facilitation Licensing and Consultancy (OPFLC), CURIN, Chitkara University, Punjab on **December 06, 2023**. The objective of the seminar was to give hands-on training on XLSCOUT, which is an AI-based software used to produce accurate and comprehensive data for research publications and patents. First, Dr. S.N. Panda welcomed the guests (team members of Xlscout): Evenpreet Singh: Product Marketing Manager, and Prateek Kanaujia, Product Consultant, and gave a brief introduction. Mr. Prateek Kanaujia gave hands-on training on the Xlscout software and explained the details features of the application step-by-step. A total no. of 15 faculty members including scholars attended the workshop. Then, Mr. Evenpreet Singh demonstrated the application of software by taking case studies of attendees. During this event, the team members of Xlscout addressed several queries raised by the faculties and helped them become acquainted with the software. After the event, a form was also distributed to the attendees to get their feedback regarding the seminar. Overall leveraging AI for prior art searching aligns with the objectives of SDG 9 by promoting technological advancement and fostering innovation in a sustainable and inclusive manner.







Brochure of the Event:









Photograph



The XLSCOUT Team Members giving the demo of XLSCOUT Software and answering queries



Dr. S.N. Panda, Professor & Executive Director Research, CURIN gives the introduction and welcomes the guests (Xlscout Team Members)







| Event Name | 2 nd Annual Conference (International) |
|------------|---|
| Topic | Revamping Nursing Science, Practice and Research: Fostering |
| Topic | Interprofessional Collaboration in Evidence-Based Healthcare: From |
| | Education to Practice |
| Date | 7 th -8 th December, 2023 |
| Time | 9:00 am-4:00 pm |
| Venue | Exploretorium, Chitkara University |
| Organizer | Department of Nursing, Chitkara School of Health Sciences, Chitkara University |
| Resource | Dr. Sukhpal Kaur, Principal, NINE, PGIMER, Chandigarh |
| Persons | Dr, Sushma Saini, Associate Professor, NINE, PGIMER, Chandigarh |
| | Mr. Jaideep Herbert, Chief Operating Officer, Vidyanta Skills Institute |
| | Prof. Kumkum Ghosh, Principal, SOS Nursing School, Faridabad |
| | Dr. PK Khosla, Pro Vice Chancellor, CURIN, Chitkara University |
| | Dr. Medha Verma, Nursing Informatics Expert, United Kingdom |
| | Dr. Bandana Bisht, Assistant Professor, Dept. Of Psychiatry, GMCH-32, |
| | Chandigarh |
| | Dr. Sushil Narang, Associate Professor, CSE-AI Program, Chitkara |
| | University Dr. Manin Dhandanani, Accessing Drafacean NIDE, DCIMED |
| | Dr. Manju Dhandapani, Associate Professor, NINE, PGIMER, |
| | Chandigarh Dr. Harmeet Kaur, Principal, Department of Nursing, CSHS, Chitkara |
| | University |
| | Dr. Davinder Kaur, Principal, Gian Sagar College of Nursing, Banur Dr. Kiran Batra, Principal, Mata Sahib Kaur College of Nursing, Mohali Dr. Sulakshana Chand, RN Level 6, Postpartum Unit, Northside Hospital, Atlanta, Georgia |
| | Ms. Vandana Singh, Deputy Nursing Superintendent, AIIMS, Rishikesh Dr. Jasbir Kaur, Principal, MMU College of Nursing, MMU, Solan Dr. Sunita Sharma, Associate Professor, NINE, PGIMER, Chandigarh Dr. Anupama Srivastava, Professor & Head, Chitkara School of Psychology and Counselling, Chitkara University |
| | Dr. Janarthanan B., Faculty, College of Nursing, JIIPMER, Puducherry Dr. Sandhya Gupta, Formerly Actg Principal & Associate Professor, |
| | CON, AIIMS, New Delhi |
| | Dr. Kanika Rai, Professor cum Vice Principal, Department of Nursing, |
| | CSHS, Chitkara University |
| | Dr. Adarsh Aggarwal, Professor, Chitkara Innovation Incubation |
| | Foundation, Chitkara University |

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| | Dr. Renu Thakur, Professor & Head of Research, Department of |
|---------------|--|
| | Optometry, CSHS, Chitkara University |
| | Dr. Varsha, Assistant Professor, CURIN, Chitkara University |
| | Mr. Sidharth Angrish, Co-founder & CEO, JIYYO, Chandigarh |
| | |
| No. of | 289 (284 External+ 5 Internal) |
| Participants | |
| Under SDG no. | 4- Quality Education, 9- Industry, Innovation & Infrastructure |

Objectives:

- To address the issues and challenges that entail the discussion to be held in the field of nursing science, practice, and research.
- To provide participants with scientific knowledge about the changing landscape of healthcare.
- To equip the delegates with various approaches for the promotion of patient safety, mental health, and entrepreneurship in healthcare.

Department of Nursing, Chitkara School of Health Sciences, Chitkara University organized the 2nd Annual Conference (International) on Revamping Nursing Science, Practice, and Research: Fostering Interprofessional Collaboration in Evidence-Based Healthcare: From Education to Practice on 7th–8th December 2023. The conference began with the lamp-lighting ceremony. All the guests and delegates were formally welcomed by the principal. The vice principal gave an overview of the conference and unfolded the theme. Day 1 started with the keynote address of guest of honor Dr. Sukhpal, Principal, NINE, PGIMER, Chandigarh. The 1st plenary session was on the changing landscape of healthcare education, which dealt with novel tools for learning, educational technologies, simulation, and evaluation of educational interventions. The subtopics covered under plenary session 2nd were health informatics, VR, and AI in healthcare and challenges in the utilization of these technologies. Two scientific sessions also took place simultaneously, in which almost 20 participants presented their research articles. In the 3rd plenary session, a detailed discussion was held on ethical and legal aspects of healthcare, risk management, and nosocomial infection prevention.

Day 2 started with the 4th plenary session, i.e., the integrated approach for mental health. Various approaches for mental health, integration of physical and mental health, and psychosocial rehabilitation were the major areas of discussion in this session. The sessions were followed by a panel discussion on the power of entrepreneurship in healthcare. The panelists talked about the ways of becoming entrepreneurs, the importance of incubation







centers, women entrepreneurs, and their significance in the healthcare industry. During the valedictory session, a cultural program was organized for the guests and the delegates. After that, the 2 best paper presenters of scientific sessions were awarded certificates and mementos, and certificates of participation were distributed to all the delegates. The conference ended with a vote of thanks. Overall, it was a great learning experience for everyone. Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. In the context of nursing, this goal highlights the need to revamp nursing science practice and research to meet the evolving healthcare needs of the population. By aligning nursing practices with SDG 9 objectives, we can work towards achieving a more sustainable and inclusive healthcare system for all.





Rajpura, Punjab, India Lat 30; 30; 54.9447999999975 Lon 76; 39; 25.9271999999764 Altitude: 276 7th December, 2023

The inaugural ceremony of the conference on 7th December 2023











Rajpura, Punjab, India Lat 30; 30; 54.9447999999975 Lon 76; 39; 25.9271999999764 Altitude: 276 8th December, 2023

Resource person taking the session during conference on 8th December 2023



Delegates during the scientific session on 7th December 2023

7th December, 2023

Outcome:

The conference has equipped the participants with in-depth knowledge regarding the changing landscape of healthcare and various approaches for the promotion of patient safety, mental health, and entrepreneurship in healthcare.







| A Workshop on Entrepreneurship and Its Dynamics in the |
|--|
| Education Industry |
| 8 th December 2023 |
| Google Meet |
| Chitkara College of Education |
| Mr. Simrandeep Singh Founder & CEO M fit Healthcare |
| Solution |
| 48 |
| 4,9 |
| One hour |
| |

Chitkara College of Education conducted a five-day Professional Development Programme (PDP) from December 18 to 22, 2023 for the non-teaching staff members of CCE, OSA, IQAC, and CSPC. The theme of the PDP was "Emerging Trends in Technology and Organizing Skills". Ms. Mansi Uppal, Innovation Manager of the EDUREFORM project, served as the resource person on the first day. In her engaging session, Ms. Uppal elucidated the effective utilization of Google Drive along with insights on managing and organizing data, granting collaboration rights, and navigating Google tools such as sheets and tracking changes. The session concluded with valuable dos and don'ts for optimal use of Google Drive. On the second day, Mr. Pawan Mehta, Director, Office of Information Technology, gave an insight into the effective use of Gmail and its various features to streamline the mailing process along with its key features like labels, filters, and mail merge. On the third day, Mr. Divyansh Juneja, Professor of Artificial Intelligence at Chitkara Business School provided insightful advice on how to effectively utilize cloud services, Google Docs, Sheets, Forms, etc. On day four, the Staff Development Program was continued by Mr. Divyansh Juneja who focused on Google Drive management and unveiled the capabilities of Google Sites and how one can create and share their user-friendly website with ease. Mr. Divyansh Juneja emphasized the key features of the Task Board, Task Code, Jam Board, and Edu site in yet another session on day five. Dr Sangeeta Pant, Dean, of Chitkara College of Education expressed gratitude to the resource people for helping the non-teaching staff members advance their skills and broaden their capabilities for the department's seamless and effective operation. A workshop on entrepreneurship and its dynamics in the education industry can help educators and students understand how to create innovative solutions and contribute to the development of sustainable infrastructure.







Glimpse of the Event: -



A Workshop on Entrepreneurship and Its Dynamics in the Education Industry

Speaker Simrandeep Singh

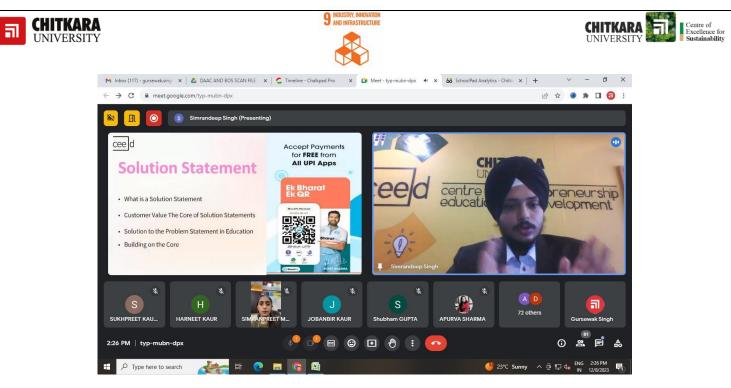
Founder and CEO of MFit Healthcare Solution



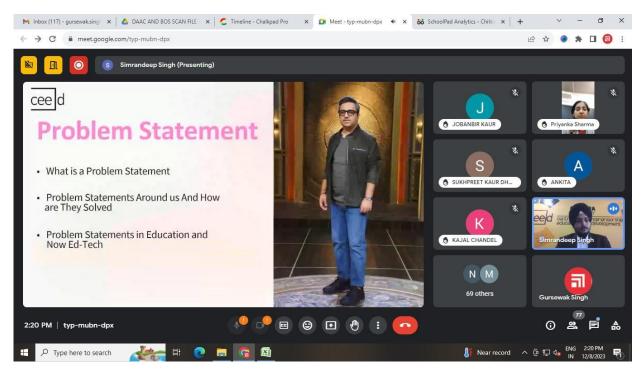
Organised by Chitkara College of Education in association with Center for Entrepreneurship Education and Development







Mr. Simrandeep Singh having the session



Resource person explaining the problem statement







| Event Name | Innovative Trends in Vision Care A Brainstorming Session |
|------------------------|--|
| Date | 12/10/2023 |
| Venue | LH104 Ramanujan Block |
| Organizer | Dr. Renu Thakur |
| Resource Person | Dr. Ruchi Mittal |
| Number of Participants | 46 |
| SDG Number | 4,9 |
| Duration | 120 Mints |

Techno-Vision: Innovative Trends in Vision Care A Brainstorming Session On 12th October 2023, the Department of Optometry, Chitkara School of Health Science, Chitkara University, Punjab, hosted an enlightening event on the convergence of innovative technology in the field of eye care and the intricacies of patenting intellectual property. The event, spearheaded by the diligent Event Incharge, Dr. Renu Thakur, featured two distinguished speakers, Dr. Ruchi Mittal from the Department of Computer Application and Mr. Sachitanand Singh from the Department of Optometry. Dr. Ruchi Mittal, an esteemed expert in the field of Computer Applications, delivered an engaging presentation on the latest innovations in eye care technology. Her talk revolved around the cutting-edge technologies that are revolutionizing the way we diagnose and treat eye conditions. Dr. Mittal highlighted the impact of Artificial Intelligence, Machine Learning, and computer vision on early diagnosis and personalized treatment options. Her insights provided a comprehensive view of how technology is reshaping the future of eye care. Following Dr. Mittal's illuminating talk, Mr. Sachitanand Singh, an authority on Optometry, took the stage to guide attendees through the intricate process of converting innovative ideas into tangible intellectual property. He shared valuable insights on patent searches, emphasizing the importance of conducting thorough research before embarking on the patenting journey. Mr. Singh also elucidated the steps to fill out the pie form for patent filing, ensuring that the audience was well-equipped to protect their innovations.

After the insightful presentations, the audience, comprising students and faculty members, engaged in vibrant discussions with the two speakers. The exchange of ideas and perspectives enhanced the understanding of the subjects presented.







As the event drew to a close, a heartfelt "Vote of Thanks" was extended to Dr. Ruchi Mittal and Mr. Sachitanand Singh for their invaluable contributions. Their expertise and willingness to share their knowledge were greatly appreciated by all in attendance.

The event culminated in a group photo session, where students, faculty members, Dr. Renu Thakur, Dr. Ruchi Mittal, and Mr. Sachitanand Singh came together to commemorate the occasion.

Technologies such as telemedicine, artificial intelligence and virtual reality are being utilized to provide remote consultations which assist in early detection of eye diseases and offer personalized treatment options. These advancements not only enhance the quality of vision care but also contribute to achieving the targets set by SDG 9 by promoting sustainable and inclusive development in the healthcare sector.











Lecture the student for the event (12/10/2023)



Students participating in question answer round (12/10/2023)



Students listening to the guest speaker (12/10/2023)

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| Event Name | Masterclass S2E7 Entrepreneurship with Sustainability |
|------------------------|---|
| Date | 12-12-2023 |
| Venue | Pulitzer Hall, Picasso Block |
| Organizer | Department of Fashion Design, Chitkara Design School |
| Basauraa Darson | Ms. Deepa Pant, Founder & CEO- Swatanya |
| Resource Person | Co-Founder & Director-Svatanya India Foundation |
| Number of Participants | 50 |
| SDGs Covered | 4,9,12,16 |
| Duration | 2 Hours |

About the Activity: -

The Department of Fashion Design, Chitkara Design School, organizes a Masterclass on Entrepreneurship with Sustainability. Ms. Deepa Pant took a masterclass with fashion students about the role of sustainability in building a fashion brand.

Ms. Deepa shared her experiences about how she launched SVATANYA, a Responsible Creative Crafts Design enterprise that empowers underprivileged women by upskilling them to make handcrafted products under the label Amaryn. She emphasized recycling textile raw materials and stock fabrics and using them to make environmentally



friendly products. She explained with examples from her own company how training underprivileged women and providing them with a livelihood helped her grow her label. Ms. Deepa encouraged students to follow sustainable habits in designing. Producing and consuming fashion.

The masterclass aimed towards innovation in the development of fashion business and entrepreneurship. Ms. Deepa Pant spoke about how businesses need to innovate ideas to be sustainable and yet profitable. The speaker gave examples of how some businesses, including hers, incorporate sustainability by innovating new ideas to develop products. She also







emphasized innovating new ideas to include the underprivileged in businesses to truly make your businesses sustainable and purposeful

Glimpse of the Event: -











| Event Name | Young Leaders Summit on Sustainable Leadership |
|------------------------|---|
| Date | 14-15 Dec,2023 |
| Venue | Fleming Block, Warren Buffet Hall. |
| Organizer | Chitkara Business School (Integrated Programme in |
| | Management). |
| Resource Person | Mr. D.V Shastry and Dr. Harsh Sachdev |
| Number of Participants | 100 |
| SDGs Covered | 4,8 & 9 |
| Duration | 2 days |

The Second Young Leaders Summit on Sustainable Leadership-2023, organized by students from Chitkara University, Punjab, who are part of the Integrated Programme in Management (IPM) & Liberal Arts, took place on December 14th and 15th, 2023. The summit's theme, "Empowering Tomorrow's Trailblazers-Nurturing Leadership in Youth," set the stage for discussions and activities. Sustainable leadership plays a crucial role in driving innovation, promoting sustainable practices and ensuring the efficient use of resources. Sustainable leaders can contribute significantly to the development of resilient infrastructure and sustainable industrialization.

Esteemed speakers, Mr. D. V. Shastry, Executive Director of the Natural Gas Society (NGS), and Dr. Harsh Sachdev, Former Executive Director of the Indian Oil Corporation Limited (IOCL), delivered expert talks. Mr. Shastry highlighted practical aspects of leadership, drawing from his experiences to instill self-belief among the students. Dr. Sachdev engaged in discussions about rational management approaches and sustainability mechanisms, sharing insights from his experiences, and encouraging a realistic understanding among the students. The participation of IPM & Liberal Arts students was remarkable in various events such as AdMad - Ideation Fusion, Poster Exhibition, and Best Out of Waste, showcasing their active involvement and enthusiasm.











Insightful talk with key speakers on 14/12/2023



Insightful talk with key speakers on 15/12/2023

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|-------------------------------|





| Event Name | An International Conference on 'Translational Approaches |
|------------------------|---|
| | and Recent Advances in Drug Delivery (TARADD-2024) |
| Date | 06 th January 2024 |
| Venue | Warren Buffett Hall |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Manisha Singh |
| | Discipline of Pharmacy, Graduate school of Health, University |
| | of Technology, Sydney, Australia |
| | Dr. Kamal Dua |
| | Discipline of Pharmacy, Graduate school of Health, University |
| | of Technology, Sydney, Australia |
| | Prof. K Gowthamarajan, |
| | Head, JSS College of Pharmacy, Ooty, Mysuru |
| | Prof. Harish Dureja, |
| | Head, Deapartment of Pharmaceutical Sciences, MDU, Rohtak |
| Number of Participants | 130 |
| SDGs Covered | 3, 4, 9 |
| Duration | 1 day |

College of Pharmacy Chitkara hosted an international conference on 'Translational Approaches and Recent Advances in Drug Delivery-2024'. The event was scheduled for January 6th, 2024, at Chitkara College of Pharmacy, Chitkara University, Punjab. The conference took place offline, and notable figures like Dr. Manisha Singh, Discipline of Pharmacy, Graduate School of Health, University of Technology, Sydney, Australia; Dr. Kamal Dua, Discipline of Pharmacy, Graduate School of Health, University of Κ Technology, Sydney, Australia: Prof. Gowthamarajan, Head, JSS College of Pharmacy, Ooty, Mysuru; Prof. Harish Dureja, Head,



Department of Pharmaceutical Sciences, MDU, Rohtak along with other distinguished national and international speakers, contributed their expertise to discuss groundbreaking







advancements in Translational Approaches and Recent Advances in Drug Delivery. This conference held significant importance as it brought together experts from national and international domains to discuss recent innovations in translational approaches to drug delivery which aimed to bridge the gap between research and clinical application, focusing on developing effective delivery systems. These advancements continue to revolutionize drug delivery, enhancing specificity, efficacy, and patient outcomes in various diseases thus promoting sustainable development for all. Attendees stand to gain valuable insights and contribute to shaping the trajectory of the field.











| Event Name | How IoTs were compromised to bring down the global |
|------------------------|---|
| | Internet |
| Date | 12 th January 2024 |
| Venue | Rockefeller Block, 4th Floor - 401, Chitkara Business School, |
| | Chitkara University, Punjab |
| Organizer | Dr. Anurodh |
| Resource Person | Dr. P.K Khosla Pro Vice Chancellor - Research |
| Number of Participants | 50 |
| SDGs Covered | 4, 7, 9 |
| Duration | 1 day |

The department of SCM and General Management, Chitkara Business School, Chitkara University, organized an expert talk on "How IoTs were compromised to bring down the global Internet" for MBA students of Logistics and Supply Chain Management on 12th Jan 2024. Dr. Praveen Kumar Khosla, Pro Vice-Chancellor (Research) at Chitkara University, delivered the talk, delving into IoT and cybersecurity's crucial intersection. He explained the importance of cyber security and IOT in business. He elaborated that in the present era, businesses of all sizes face a constant barrage of cyber threats. From data breaches and ransomware attacks to phishing scams and malware infiltration, the potential consequences of inadequate cyber security can be devastating. Also, he stated that the attackers exploited known vulnerabilities in various IoT devices, including weak passwords, outdated firmware, and insecure communication protocols. Moreover, he elaborated that the attackers used a combination of techniques such as botnet attacks, malware injection, and credential stuffing to gain access to a large number of devices. Furthermore, he discussed the economic losses, public safety concerns, and data breaches caused by the business. He elaborated that the disruptions caused significant economic losses due to damaged infrastructure, lost productivity, and financial disruptions. The compromised infrastructure posed potential risks to public safety, particularly in the healthcare and transportation sectors, and sensitive data was also compromised. The session underscored the importance of understanding Mirai's tactics to fortify cybersecurity against evolving IoT threats, offering a thought-provoking exploration of the tech-security landscape. By investing in cyber security measures countries can ensure the smooth functioning of their infrastructure, protect businesses from potential cyber-attacks and promote a safe environment for innovation and economic growth. Ultimately integrating cyber security into the framework is essential for creating a sustainable and secure digital future. The students asked queries related to safeguarding the devices from these cybercrimes and the various initiatives taken by the government, and they were answered by the expert properly.







<u>Glimpse of the Event:</u> -

Image1: Giving Insights to the Students about Cyber Security



Image2: Dr. P.K. Khosla is discussing about how the hackers were able to hack the IoT devices and able to do the Ddos Attack





| National Youth Week 2024' celebration on the theme "Viksit |
|--|
| Yuva-Viksit Bharat." |
| 15 th - 16 th January 2024 |
| Fleming Block |
| Chitkara College of Pharmacy |
| Mr. Nitin Verma |
| Dean, Chitkara School of Pharmacy, Chitkara University, H.P. |
| 110 |
| 3, 4, 9 |
| 1 day |
| |

Chitkara College of Pharmacy in Collaboration with NSS is celebrating 'National Youth Week 2024' By organizing Poster poster-making competition on the theme "Viksit Yuva-Viksit Bharat." On 15.01.2024. Chitkara College of Pharmacy at Chitkara University, Punjab, marked the celebration of National Youth Week 2023 on January 15th and 16th, 2024. The event featured a vibrant poster-making competition centered around the theme "Viksit Yuva-Viksit Bharat." Three outstanding posters were recognized and honored. Additionally, the second day included an NSS orientation session for enthusiastic NSS volunteers, fostering a sense of community engagement and social responsibility among the participants.



Viksit Yuva-Viksit Bharat is an initiative in India that aims to empower youth through skill development programs and entrepreneurship opportunities. By aligning with SDG 9 Viksit Yuva-Viksit Bharat can contribute to the overall goal of sustainable development by equipping young people with the necessary tools to thrive in a rapidly changing world.







Felicitating Student with the Prize



Attendees of the event

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| Event Name | Master Class S1E3 Innovations and Career Opportunities for Digital Marketing in Fashion |
|------------------------|--|
| Date | 18-01-2024 |
| Venue | Fashion Studio, Picasso Block, 5 th Floor |
| Organizer | Department of Fashion Design, Chitkara Design School |
| Resource Person | Ms. Nikita Singh, Digital Marketing Consultant |
| Number of Participants | 40 |
| SDGs Covered | 4,8,9,12,16 |
| Duration | 02 Hours |

Department of Fashion Design, Chitkara Design School organized a Master Class on Innovation and career opportunities for digital marketing in fashion by Nikita Singh a digital marketing consultant. In the master class, the speaker shared about the scope of digital marketing in fashion. She also shared her insight into the different fields in fashion where there is the scope for entering in the industry as a digital market consultant. She also shared her research on the different levels of digital marketing in the fashion industry.

This masterclass was the initiative taken by the Department of Fashion Design to open another field for the students to make a career in the fashion industry. Also, by looking at today's world of digitization, it has become the need of the hour to understand the importance of digital marketing and also the opportunities for the newcomers to enter the field of fashion industry. In the fashion industry, there are numerous opportunities for innovative digital marketing strategies to be employed. By leveraging technology and creativity individuals pursuing a career in digital marketing within the fashion industry can help brands stay ahead of the competition and drive business growth thus promoting sustainable development for all.







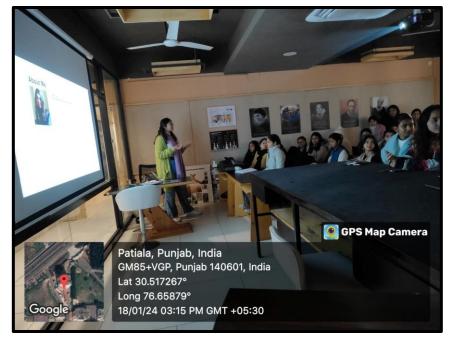
Glimpse of the Event: -



















| Event Name | Workshop on Decoding Linkedin |
|------------------------|---|
| Date | 20 th January, 2024 |
| Venue | Rockefeller Block, Chitkara Business School, Chitkara |
| | University, Punjab |
| Organizer | Dr. Shuchi Dawra |
| Resource Person | Mr. Sampark Sachdeva |
| Number of Participants | 59 |
| SDGs Covered | 4, 8, 9 |
| Duration | 1 day |

The workshop titled "Decoding LinkedIn" was an engaging workshop for our trailblazers. During the entire session, there was insightful learning that required full attention. The classroom buzzed with curiosity as students eagerly questioned, explored, and sought answers, their enthusiasm palpable in every inquiry. Mr. Sampark Sachdeva delivered insightful talks on personal branding, profile building, the success mantra of LinkedIn, networking, connecting, and content creation, setting the stage for a day filled with innovation, creation, and exploration. Attendees engaged in meaningful discussions, gaining valuable insights into "decoding LinkedIn," creating an electrifying atmosphere. A series of hands-on workshops captivated participants, fostering skill development and knowledge exchange. Interactive sessions allowed attendees to actively participate and contribute to the event's dynamic nature. The attendees had ample opportunities for networking and connecting with professionals, mentors, peers, and exhibitors. This facilitated valuable collaboration and partnerships. The workshop conducted by the department, called "Decoding LinkedIn," led to creative learning and an impact on the future of students as they provided necessary and informed details about building foundations, personal branding, content creation, LinkedIn profiles, tips, and some secrets for LinkedIn, dos and don'ts of LinkedIn, push and pull strategies, content formats, engaging and establishing genuine networks and relationships, and consistency is the key. Attendees gained insights for showcasing their skills and enhancing their professional presence. Discussions were done on sharing the current trends, challenges, and opportunities, provided fruitful perspectives, and fostered a deeper understanding of technical advancements. By understanding how to effectively leverage LinkedIn participants can improve their online presence expand their professional network and ultimately contribute to the advancement of SDG 9 which focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation.

Glimpse of the Event: -









Group Photograph of the participants after successful completion of the workshop (20.01.2024)



Mr. Sampark Sachdeva while delivering the session (20.01.2024)



Participants while learning Mastering content creation and management (20.01.2024)

Students while learning art of Job search and recruitment tivate techniques (20.01.2024)







| Event Name | Workshop on "Aligning your actions and life choices with |
|------------------------|--|
| | your Ikigai" |
| Date | 22nd January 2024 - 25th January, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Prachi Gupta |
| Resource Person | Sanjay Arora and his team members Akshita Bhargava, |
| | Rishima Dua |
| Number of Participants | 70 |
| SDGs Covered | 4,9, 17 |
| Duration | 12 hours |

An IIC talk titled 'Aligning your actions and life choices with your Ikigai', held from January 22nd to 25th, featured Mr. Sanjay Arora, CEO of Evolvere, as the main speaker. With a wealth of experience, Mr. Arora led insightful discussions on Ikigai—the Japanese concept of harmonizing passion, vocation, profession, and mission. He helped participants understand the details of aligning their actions with their true goals, ensuring that their efforts support their career paths effectively. Team members Akshita Bhargava and Rishna Dua enriched discussions, offering perspectives on passion-profession alignment and incorporating mission into life choices. Attendees gained profound insights into self-discovery, personal development, and the art of harmonizing professional and personal aspirations. This transformative experience empowered participants to practically apply Ikigai for a more purposeful life. Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. By combining the principles of SDG 9 and ikigai we can work towards creating a more sustainable and prosperous world.

<u>Glimpse of the Event:</u>











Aligning your Actions and Life Choices with your Ikigai

For: BBA – Digital Marketing (Batch 2023)



Image1: FLYER Photograph



Image 2: Students presenting their ideas







| Event Name | A workshop on Industry Practices and Innovation in User Research & Its Application in Design |
|------------------------|--|
| Date | 22-01-2024 - 23-01-2024 |
| Venue | 3 rd Floor, Studio Brainstorm, Picasso Block, CDS |
| Organizer | Department of UX&UI, Chitkara Design School |
| Resource Person | Mr. Gurjot Namik, Experience Design Director & Ms. Nikita Wagh, Experience Design Lead, Moon raft |
| Number of Participants | 43 |
| SDGs Covered | 4,9 |
| Duration | 02 Days |

A Workshop session on "An Innovative Framework for Designing Experiences" by Gurjot Mamik, an Experienced Design Director at Moonraft, and Nikita Wagh, an Experienced Design Lead at Moonraft, on 22nd &23rd Jan 2024 from 9:30-4:30 pm was organized by the Department of UX&UI at Picasso Block, Chitkara University, Punjab. The workshop kicked off with a deep dive into the fundamentals of Experience Design, providing insightful perspectives on user empathy, understanding personas, and the crucial role of design thinking in creating meaningful user experiences. Students explored real-world case studies that showcased the impact of user-centered design on products and services, laying the foundation for an engaging and enlightening learning journey, and guiding through the intricacies of innovative frameworks for designing experiences. The day concluded with hands-on activities, allowing students to apply the principles learned and create initial prototypes under their expert guidance.

Laying the foundation for an interesting and illuminating educational experience, students explored real-world case studies that demonstrated the influence of user-centered design on products and services. These studies guided them through the complexities of innovative frameworks for experience design. This workshop will provide valuable insights and strategies for incorporating user research into the design process ultimately leading to more sustainable and innovative products.













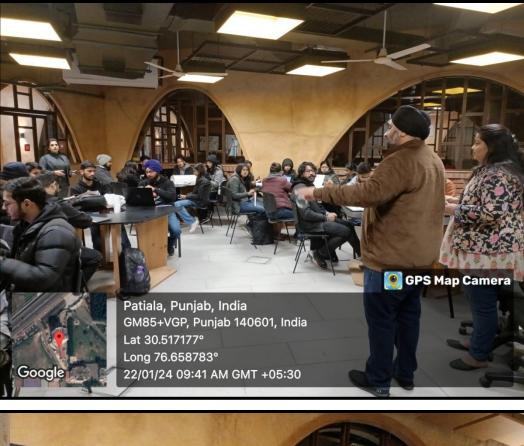




















| Event Name | Idea Thon 2.0 Propel Your Innovative Project Ideas into |
|------------------------|---|
| | Fascinating Reality (Part-2) |
| Date | 23.01.2024 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Dr. Sagar Juneja |
| Number of Participants | 46 |
| SDGs Covered | SDG 9, SDG 17 |
| Duration | 1 Day |

On January 23, Chitkara University NewGen IEDC conducted the 'Orientation and Pitching Workshop' for the 18 shortlisted teams of Idea-Thon 3.0. These shortlisted teams will now prepare their final presentations and pitch for funding in the Jury round that will be held on March 1 and 2, 2024. Today's session was delivered by Dr. Sagar Juneja and Mr. Chanpreet Singh, and it was attended by 41 students and 5 faculty mentors.

Additionally, Dr. Deepinder Singh (Pharmacy Department), Mr. Akhil Shetty (Civil Engineering Dept.), and Mr. Khyath Thakur (Student, Mechanical Engineering Dept.), the beneficiaries of past NewGen IEDC projects, were invited to share their experiences and journey. The prime objective of this session was to train the shortlisted teams to prepare their final presentations as per the expectations of the NewGen IEDC. By aligning your innovative project ideas with SDG 9 you can contribute to creating a more sustainable and prosperous future for all. Propel your ideas into reality by seeking partnerships with like-minded organizations securing funding from investors who share your vision and utilizing technology to enhance the impact of your project.







Brochure of the Event:









Photograph







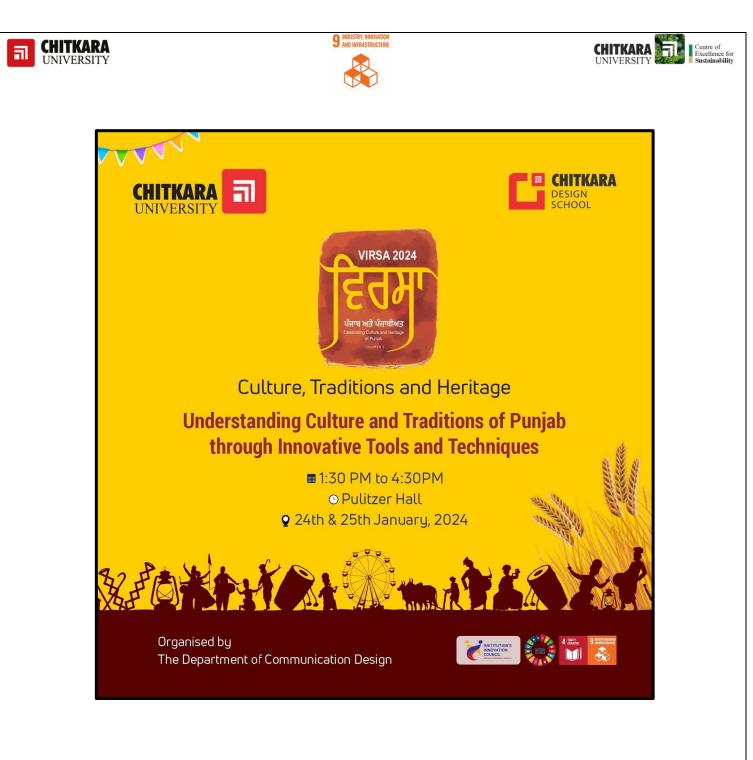


| Event Name | VIRSA 2024 - Understanding Culture and Heritage of Punjab |
|------------------------|--|
| | Through Innovative Tools & Techniques |
| Date | 24-01-2024 -25-01-2024 |
| Venue | Pulitzer Hall |
| Organizer | Department of Communication Design, Chitkara Design School |
| Resource Person | Shiv Kumar Batalvi & Mr. Gagandeep Singh |
| Number of Participants | 40 |
| SDGs Covered | 4,9 |
| Duration | 6 Hours |

Department of Communication Design, Chitkara Design School organised "Virsa 2024," on January 24th and 25th, 2024, from 1:30 PM to 4:30 PM at Pulitzer Hall, Picasso Block.

Visa 2024 featured a discussion on poet Shiv Kumar Batalvi and an immersive Gurumukhi calligraphy workshop. Mr. Gagandeep Singh was the resource person for the calligraphy workshop, he shared his expertise and insights into this traditional art form. This event aimed to explore and celebrate Punjab's cultural richness through innovative tools and techniques. It aims to create a meaningful and immersive experience, fostering a deeper understanding and appreciation of Punjab's traditions. The spirit of Punjab came alive at Virsa 2024, an event designed to celebrate the rich culture, traditions, and heritage of Punjab, unfolding with a focus on innovative tools and techniques, offering a dynamic exploration of the state's vibrant traditions. The celebration featured a discussion on poetry along with a screening of Mr. Shiv Kumar Batalvi, a famous poet & writer of the Punjabi language along with a hands-on Gurumukhi calligraphy workshop and wall painting led by Mr. Gagandeep Singh. This edition not only provided a platform for cultural immersion but also highlighted the seamless integration of tradition with creativity. This not only helps in creating awareness about the importance of preserving cultural heritage but also encourages sustainable development practices that are in line with SDG 9.

Glimpses of the event



















| Event Name | Aligning your actions and life choices with your Ikigai |
|------------------------|---|
| Date | 25 th January 2024 |
| Venue | Fleming Block,4 th Floor, LH 11, Chitkara Business School, |
| | Chitkara University, Punjab |
| Organizer | Dr. Prachi Gupta |
| Resource Person | Mr. Sanjay Arora CEO, Evolvere, Ms. Akshita Bhargava , |
| | Ms. Rishna Dua |
| Number of Participants | 40 |
| SDGs Covered | 4, 9, 17 |
| Duration | 1 day |

The IIC Talk, spanning four enlightening days from January 22nd to 25th, was a transformative experience aimed at guiding participants towards aligning their actions and life choices with the profound Japanese concept of Ikigai. The event featured Mr. Sanjay Arora, the esteemed CEO of Evolvere, as the main speaker, along with professional trainers. Day 1: January 22nd: Introduction to Ikigai Philosophy The inaugural day laid the foundation for the event, offering participants a comprehensive introduction to Ikigai philosophy. Mr. Sanjay Arora commenced the talk by delving into the origins and principles of Ikigai, setting the stage for the profound discussions that would follow. Day 2—January 23rd: Passion and Vocation Alignment Day two focused on aligning passion and vocation-an essential component of Ikigai. Through insightful presentations and interactive discussions, Ms. Rishna Dua shared practical strategies for identifying one's passions and integrating them seamlessly into their professional pursuits. This day they aimed at empowering participants to find joy and fulfillment in their work. Day 3—January 24th: Profession and Mission Integration The third day revolved around the critical elements of profession and mission in the Ikigai framework. Mr. Arora, accompanied by Akshita Bhargava and Rishna Dua, explored how participants could harmonize their chosen professions with a sense of purpose and imbue their actions with a mission-driven approach. Day 4—January 25th: Practical Application and Self-Discovery The concluding day synthesized the insights gained throughout the event, focusing on the practical application of







Ikigai principles in daily life. Workshops and guided exercises facilitated by Mr. Arora and the organizing team enabled participants to embark on a journey of self-discovery, providing them with the tools to apply Ikigai for a more purposeful and fulfilling life practically. Throughout the workshop, participants had the opportunity to engage in practical exercises and case studies to deepen their understanding of each topic. Participants left the event with a theoretical understanding of Ikigai, actionable strategies, and a renewed sense of purpose. Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. Ikigai on the other hand is a Japanese concept that refers to finding your sense of purpose and fulfillment in life. When we combine the two, we can see how innovation and sustainable development can go hand in hand to create a better world for all.

Student engagement during the activity







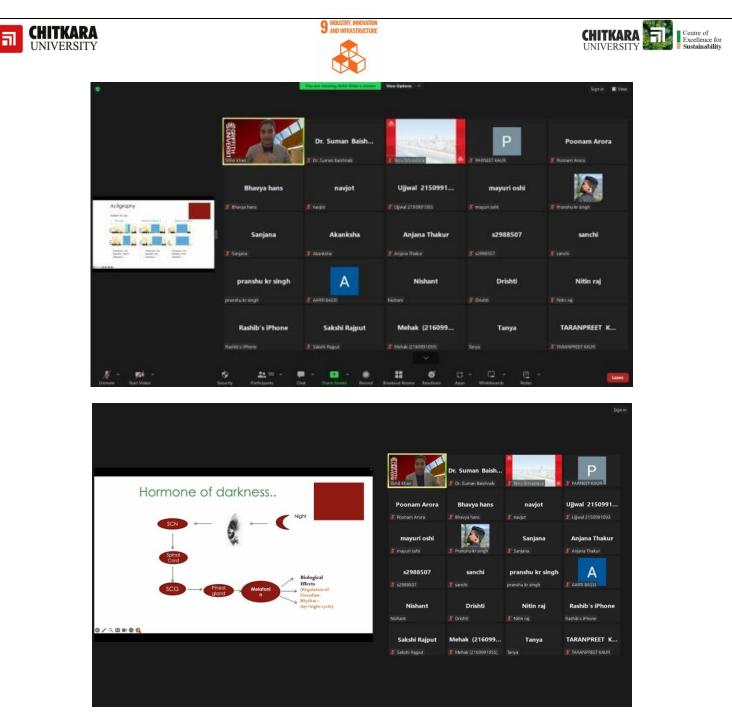


| Event Name | A Seminar on "Exploring Accreditation Possibilities with |
|------------------------|--|
| Event Name | A Seminar on "Exploring Accreditation Possibilities with |
| | Australian Pharmacy Council" |
| Date | 25 th January 2024 |
| Venue | Online |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Sohail Khan |
| | Associate Professor, School of PAM, Pharmacy; Griffith |
| | University, Australia |
| Number of Participants | 110 |
| SDGs Covered | 3, 4, 9 |
| Duration | 1 day |

Chitkara College of Pharmacy organized a Seminar on "Exploring Accreditation Possibilities with Australian Pharmacy Council" On 25.01.2024. The event aimed provide valuable into insights to accreditation opportunities with the Australian Pharmacy Council and offered attendees an informative platform to understand and navigate the accreditation processes. With a focus on fostering collaboration and knowledge exchange, the active participation from students, faculty, and professionals within the field, facilitated a constructive dialogue on international accreditation standards in the realm of pharmacy education thus promoting sustainable development for all.



Glimpse of the Event: -



Discussion on Exploring Accreditation Possibilities with the Australian Pharmacy Council via Zoom meeting







| Event Name | Digital Marketing and Entrepreneurship |
|------------------------|--|
| Date | 31 st January, 2024 |
| Venue | Fleming Block, 4 th Floor, Chitkara Business School, Chitkara |
| | University, Punjab |
| Organizer | Dr. Prachi Gupta |
| Resource Person | Rahul Goyal Founder & CEO |
| Number of Participants | 40 |
| SDGs Covered | 4, 9, 17 |
| Duration | 1 day |

On January 31st, 2024, Mr. Rahul Goyal, the esteemed founder and CEO of Sogrow, hosted an illuminating career counseling session at Chitkara Business School's Chitkara University, Punjab. The session, tailored for BBA-Digital Marketing students, delved into the dynamic realms of digital marketing and entrepreneurship. Mr. Goyal's extensive expertise in the field, coupled with his entrepreneurial journey, made him an ideal mentor for aspiring digital marketers. He commenced the session by elucidating the evolving landscape of digital marketing, emphasizing its pivotal role in today's business ecosystem. With compelling anecdotes and real-world examples, he underscored the significance of staying abreast of emerging trends and leveraging innovative strategies to navigate the digital terrain successfully. Transitioning seamlessly into the realm of entrepreneurship, Mr. Goyal shared his personal experiences and lessons learned while establishing Sogrow. He elucidated the inherent challenges and rewards of entrepreneurship, inspiring students to embrace a proactive mindset and cultivate resilience in the face of adversity. Throughout the session, Mr. Goyal fostered an interactive environment, encouraging students to pose queries and engage in meaningful dialogue. He offered practical advice on honing essential skills, cultivating a personal brand, and seizing entrepreneurial opportunities in the digital age. The session concluded with a sense of empowerment and enlightenment, as students departed with newfound knowledge, inspiration, and a clearer roadmap for their professional journey in the dynamic spheres of digital marketing and entrepreneurship. Mr. Rahul Goyal's impactful session left an indelible mark on the minds of attendees, instilling them with the confidence and acumen to thrive in the ever-evolving landscape of the digital economy. Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. In the context of digital marketing and entrepreneurship, this goal plays a crucial role in providing access to technological advancements and opportunities for businesses to thrive. By leveraging digital tools and platforms entrepreneurs can reach a wider audience streamline their operations and create more sustainable business models.







Glimpse of the Event: -



Mr. Rahul Goytal Interaction with students 31-01-2024



Mr. Rahul Goyal discussing about their journey in Digital Marketing 31-01-2024



Resource person discussing about Digital marketing Strategies 31-01-2024

Resource person asking questions from students about theirvat knowledge in Digital Marketing 31-01-2024







| Event name | Master Class |
|-------------|--|
| Topic | Master Class: EXPLORING THE LATEST TRENDS IN SOFT |
| | FURNISHING FOR INTERIOR DESIGN |
| Date | 30/01/2024 |
| Venue | Pierre Hall, CSPA, Chitkara University |
| Organizer | Department of Interior Design, CSPA |
| Resource | Shabana Kausar, Founder & Principal Designer, Boganvilla Bespoke |
| Person | Design Studio, Banglore |
| No. | 50 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

Department of Interior Design, Chitkara School of Planning and Architecture organized a master class for the students of batch 2021, 6th semester, batch 2022, batch 2023, 2nd-semester M.Des (Interior Design) with the objective of " Master Class: EXPLORING THE LATEST TRENDS IN **FURNISHING** FOR **INTERIOR** SOFT DESIGN" in department of Interior Design, CSPA by Ms. Shabana Kausar. This session intended to share insights on soft furnishings and its types which are up in interior design practices. As a designer, knowledge of material and selection holds significance in dealing with clients and choosing the best out of various sources which enhances the beauty of the space and adds to its aesthetics. The



expert shared her views on idea pitching and budging which gave the overview of project management strategies to the students. Students also experienced the different samples of soft furnishings in person during the talk. By incorporating eco-friendly materials innovative designs and efficient production processes interior designers can create spaces that are both







aesthetically pleasing and environmentally conscious. This not only contributes to the overall goal of sustainability but also enhances the quality of life for those who inhabit these spaces



Faculties and Students at expert session with Guest Ms. Shabana Kausar





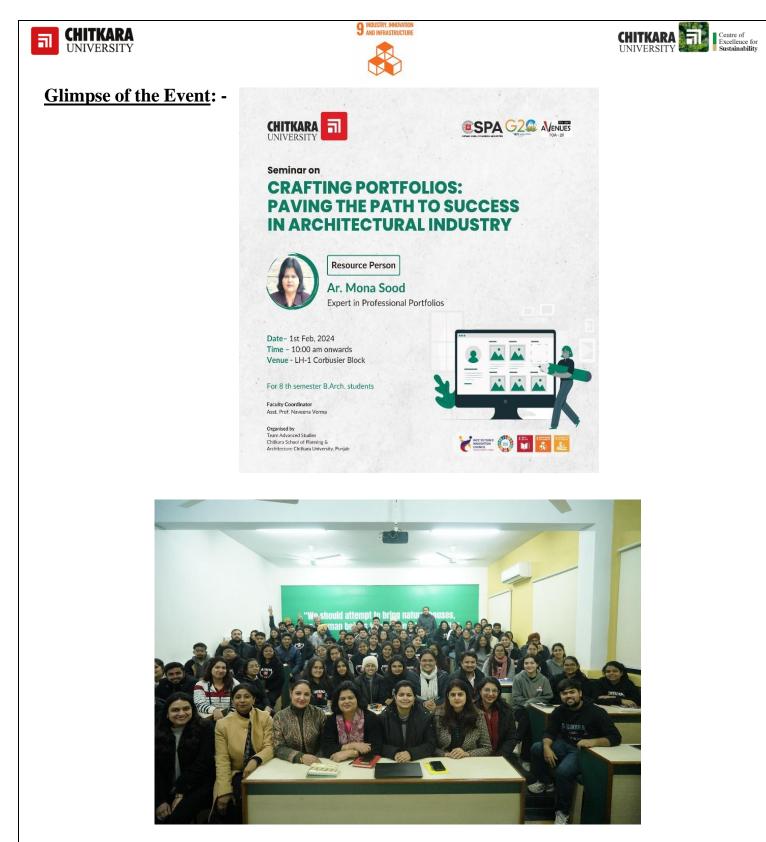




| Event Name | Crafting Portfolios: Paving the Path to Success in Architectural |
|------------------------|--|
| | Industry |
| Date | 01/02/2024 to 01/02/2024 |
| Venue | LH-1, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Mona Sood |
| Number of Participants | 80 Students and 09 Faculty members |
| SDGs Covered | 4,9,11 |
| Duration | 1 Day |

CSPA organized a Workshop on "Crafting Portfolios: Paving the Path to Success in the Architectural Industry" on 1st February 2024. The seminar provided aspiring architects of Sem-6, Sem-8, and Sem-10 with valuable insights and practical guidance on developing effective portfolios. The primary highlights included educating participants on the essential elements of a good architectural portfolio, showcasing exemplary portfolios, and emphasizing the significance of this tool in securing success within the industry. By attending this event, participants gained valuable insights into the nuances of portfolio creation, enabling them to stand out in a competitive job market. The emphasis on the role of portfolios in professional success underscores the event's commitment to empowering architects to navigate their career paths effectively. Overall, "Crafting Portfolios" equipped aspiring architects with the knowledge and skills needed to showcase their talents through portfolios and secure rewarding opportunities within the architectural industry.

By crafting portfolios that showcase projects architects can not only attract clients who value sustainability but also contribute to a more sustainable future for the industry as a whole. By paving the path to success through sustainable practices architects can create a positive impact on the environment and society while also building a successful career in the architectural industry.



Ar. Mona Sood and Faculty with the students









Students with the Resource person during the workshop



Ar. Mona Sood and Faculty members pose after the event







| Event name | Industrial Thinking |
|-------------|---|
| Topic | Latest Trends Fostering Technological and Collaborative Approach in |
| | Design. |
| Date | 05/02/2024 |
| Venue | Pierre Hall, CSPA, Chitkara University |
| Organizer | Department of Interior Design, CSPA |
| Resource | Mr. Jatinder Singh, Sales Head North B, Nexion Surfaces Private Limited |
| Person | Chandigarh |
| No. | 90 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning Architecture, and organized an industrial training event for the students of Batch 2021, 6th semester, Batch 2022, 4th semester, B.Des. and Batch 2023, 1st Sem. M. Des. (Interior Design) with the Trends objective of "Latest Fostering Technological and Collaborative Approach in Design" at Pairee Hall, Chitkara University campus, Rajpura. The resource person from Nexion Surfaces Private Limited, Mr. Jatinder Singh, Sales Head, gave a brief about



companies flooring products and explained the process of manufacturing tiles in the factories. A variety of products from the brand "Nexion Surfaces Private Limited" were displayed in the department. Ms. Nandita Sethi, Assistant Manager from Nexion Surfaces Private Limited engaged students by showing the samples of different types of tiles displayed. Display of







samples of tiles of various categories like vitrified tiles, anti-skid tiles, flooring tiles, wall tiles, and tiles for bathrooms, kitchens, and other walls with beautifully smooth, textured, patterns and colored finishes was available. The session was a beautiful learning experience for students as it comprised both ways that is audio-visuals and physical display of tiles. The objective was to make students understand the manufacturing of tiles and their availability in the market. Students who gained good knowledge from this session benefitted from their ongoing projects in studios as per the academic curriculum and as well as for their future professional projects. By working together and sharing knowledge and resources designers can create innovative solutions that address complex challenges facing society today. Embracing a technological and collaborative approach in design can help us move towards a more sustainable and prosperous future.



Faculties and Students at expert session with Mr. Jatinder Singh









Glimpses of students along with faculties at Expert Session







| Event Name | Expert Talk |
|------------------------|---|
| Торіс | Current Trends in Steel Member Design Advancements: |
| | Exploring Innovations and Research Frontiers |
| Date | 2024 - 02 - 06 to 2024 - 02 - 06 |
| Mode | Offline |
| Organizer Name | Mr. Akhil Shetty |
| Resource Person | Mr. Srivatsan Subject matter sport |
| Number of Participants | 34 |
| SDGs Covered | 4, 9 and 11 |

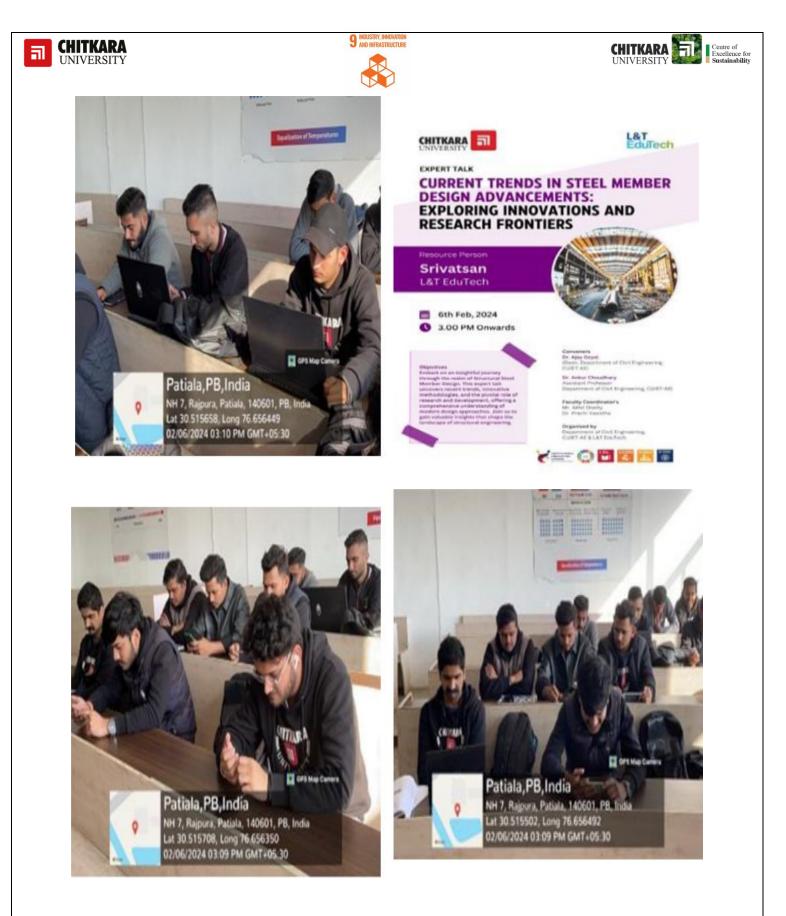
Objective:

Embark on an insightful journey through the realm of structure steel member design. This expert talk uncovers recent trends, innovative methodologies, and the pivotal role of research and development, offering a comprehensive understanding of the modern design approaches. Join us to gain valuable insights that shape the landscape of structural engineering.

Description:

The expert talk is organized by the Department of Civil Engineering to give insightful experience through the realm of Structural Steel Member Design. This expert talk uncovers recent trends, innovative methodologies, and the pivotal role of research and development. offering a comprehensive understanding of modern design approaches. Join us to gain valuable insights that shape the landscape of structural engineering. In the field of steel member design advancements researchers and engineers are constantly exploring new techniques to enhance the strength and durability of steel structures. Recent trends include the use of advanced computer modeling software to optimize designs as well as the development of innovative materials such as high-strength steel alloys. These advancements not only improve the performance of steel members but also contribute to the overall sustainability of construction projects by reducing material waste and energy consumption aiming to build resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation

Outcomes: Enhanced understanding of current trends and advancements in steel member design Promotion of interdisciplinary collaboration among experts and researchers, identification of industry-academia partnership, force knowledge exchange and application.









| Event Name | Innovation and Skill Development |
|------------------------|---|
| Topic | Expert Talk on Innovations and latest trends in Applications of |
| | Geospatial advancements and Practice |
| Date | 2024 - 02 - 06 to 2024 - 02 - 06 |
| Mode | Online |
| Venue | Department of Civil Engineering, CUIET |
| Organizer Name | Dr. Prachi |
| Number of Participants | 31 |
| SDGs Covered | 4, 9, 11and 17 |

Objective:

Educational Objective: The primary objective of the expert talk was to provide attendees, primarily students, with insights into cutting-edge innovations and emerging trends in the field of geospatial technology. Awareness Objective: Another objective was to raise awareness among participants about the transformative impact of geospatial technologies on various sectors such as urban planning, disaster management, precision agriculture, and environmental monitoring.

Description:

On February 6, 2024, an online expert talk on "Innovations and Latest Trends in Applications of Geospatial Advancements and Practice" was conducted successfully. Hosted by the Centre of Excellence—Iconic Plumbing Lab at the Department of Civil Engineering, Chitkara University, Punjab, in collaboration with L&T EduTech, the event aimed to shed light on cutting-edge innovations and emerging trends in the field of geospatial technology. Mr. Thanga Perumal from L&T EduTech served as the resource person, delivering insights into the transformative impact of technologies such as artificial intelligence, machine learning, and blockchain on geospatial applications. The discussion also emphasized the integration of satellite imagery, advanced mapping techniques, and real-time data analytics, showcasing their pivotal roles across various sectors, including urban planning, disaster management, precision agriculture, and environmental monitoring. Despite being conducted online, the event attracted more than 25 enthusiastic participants. Attendees, primarily students, had the opportunity to delve into the complexities of geospatial advancements and gain valuable knowledge from an industry expert. The expert talks not only provided attendees with a deeper understanding of the subject matter but also contributed to furthering the objectives of Sustainable Development Goals (SDGs) 4, 9, 11, and 17 by promoting education, innovation, sustainable infrastructure



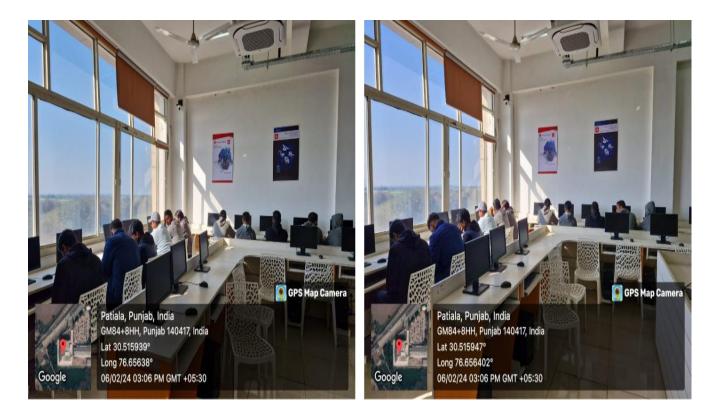




development, and partnerships for the goals. Overall, the expert talk succeeded in its aim of highlighting the importance of geospatial technology in addressing contemporary challenges and fostering sustainable development across various sectors, thereby enriching the knowledge and perspectives of the participants.

Outcomes:

Enhanced Understanding: Participants gained a deeper understanding of cutting-edge innovations and emerging trends in geospatial technology, including the transformative impact of technologies like artificial intelligence, machine learning, and blockchain on various sectors. Increased Awareness: Attendees became more aware of the pivotal roles of geospatial advancements, such as satellite imagery, advanced mapping techniques, and real-time data analytics, in addressing contemporary challenges.









| Event name | Exposure Visit |
|-------------|--|
| Topic | LATEST TRENDS- PRACTICED IN RESIDENTIAL DESIGN |
| | SPACES |
| Date | 06 Feb, 2024 |
| Venue | Maxxus Elanza, Zirakpur |
| Organizer | Department of Interior Design |
| Resource | Mr. Ritesh Narula and Mr. Deepak Bansal |
| Person | |
| No. | 59 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized a site visit for the students of batch 2023, 2nd semester, B.Des.(Interior Design) with the of Visit: LATEST objective Exposure TRENDS- PRACTICED IN RESIDENTIAL DESIGN SPACES Zirakpur. Mr. Ritesh Narula and Mr. Deepak Bansal gave insight for students to enhance convenience, comfort, and security within residential spaces. The objective was to make students understand designing spaces that reflect the personality, tastes, and interests of the occupants through custom furnishings, artwork, and decor. This was a successful learning visit for faculties and students to achieve the target in



the future. This field visit focused on experiential learning to give the students of 2nd semester a better understanding of design standards and considerations for interior design. Students gained good knowledge from this visit which is beneficial for their ongoing studio projects. The latest trends in residential design spaces include incorporating eco-friendly materials maximizing natural light and ventilation and implementing energy-efficient technologies. By







following these trends designers can contribute to achieving SDG 9 and creating a more sustainable future for all.



Students at the site with Faculties

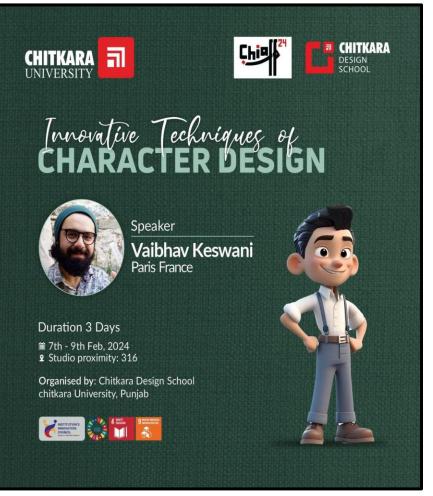






| Торіс | Innovative Techniques of Character Design |
|---------------------|--|
| Date | 07-02-2024 - 09-02-2024 |
| Venue | Studio Proximity, 316 |
| Organizer | Department of Animation Design, Chitkara Design School |
| Resource Person | Mr. Vaibhav Keswani, Paris, France |
| No. of Participants | 48 |
| SDG No. | 4 & 9 |
| Duration | 3 Days |

Mr. Vaibhav Keswani. the resource person for the event, will conduct a workshop showcasing innovative contemporary and global industry standard approaches and instruction in character design techniques. The event as conducted by the resource person introduced the students to the latest in global industry practices and techniques in the realm of character design. These innovative approaches ensure that the students stay updated on contemporary industry practices and trends and learn their creative practice from someone immersed in the profession. Furthermore, post the instructions, the students were encouraged to output their



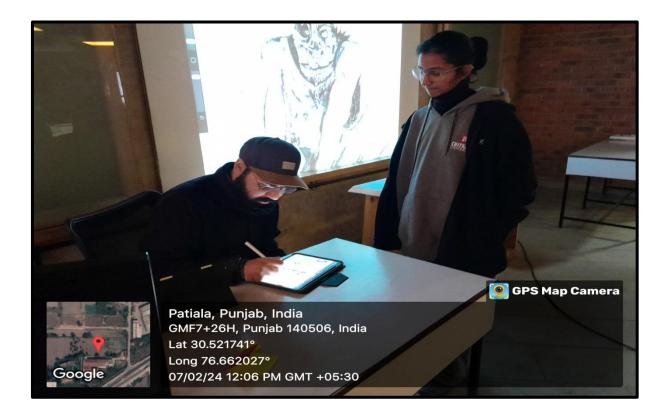
learnings through a character design competition that tested their abilities and learnings throughout the workshop. In judgment, the best two designs were selected and awarded. By incorporating new technologies and innovative techniques character designers can push the







boundaries of creativity and bring fresh ideas to their work thus promoting sustainable development for all.



















| Event name | Field Visit |
|-------------|---|
| Topic | Design Thinking: Understanding Landscape Layouts and Techniques |
| | Through Case Study |
| Date | 07/02/2024 |
| Venue | Japanese Garden, Chandigarh |
| Organizer | Department of Interior Design, CSPA |
| Resource | Ms. Indu Aggarwal and Ar. Sangeeta Bhagat |
| Person | |
| No. | 50 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized a garden visit for the students of batch 2021 6th sem B.Des. and batch 2023 2nd sem M.Des. (Interior Design) with the objective of "Design Thinking: Understanding the Landscape Layouts and Techniques Through Case Study," of Japanese Garden, Chandigarh. The faculty members Ms. Indu Aggarwal and Ar. Sangeeta Rani accompanied the students to explain the landscape design features. The objective was to make students understand the design of landscapes, their elements, and various features. Students took a round of the whole garden and had a look at all kinds of hardscapes and softscapes of these



gardens. The students had a good hands-on experience in observing and analyzing layouts in the form of placement of pathways, grass carpets, small plants, trees of various heights, water fountains, sittings, light arrangement, and other decorative features. This was a successful learning visit for students to achieve the extended academic curriculum for Landscape Design. Students gained good knowledge from this visit which is beneficial for their ongoing projects







in studios as well as for future professional projects. This approach can lead to the development of infrastructure that meets the needs of all stakeholders while minimizing negative impacts on the environment thus promoting sustainable development for all.



Faculties and Students at Japanese Garden









Glimpses of students along with faculties at Japanese Garden







| Event Name | Innovation in Audio Content Production |
|------------------------|--|
| Date | 7 th February 2024 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | Mr. Sanjiv Dosajh |
| Number of Participants | 50 |
| SDGs Covered | 4 and 9 |
| Duration | 10 am onwards |

Mr. Sanjiv Dosajh, Former Programme Head of AIR and Doordarshan, Chandigarh, shared his extensive experience with media students, delving into the intricacies of content production in radio. He traced the evolution of information transmission through radio frequency and discussed the role of radio in disseminating information, especially during disasters. Mr. emphasized the importance Dosajh of considering various factors in commentary and provided guidance on enhancing skills through live commentaries. The enriching experiences shared by Mr. Dosajh provided students with a deeper understanding of the field, serving as a valuable opportunity to learn from a seasoned professional in the realm of radio broadcasting. In the context of audio content production innovation plays a crucial role in improving the quality and accessibility of audio content. By



embracing new technologies and creative approaches producers can create more engaging and impactful audio experiences for listeners. This can help to reach a wider audience and contribute to the overall growth and development of the industry.







Glimpse of the Event: -









| Event Name | RJ Talk |
|------------------------|-------------------------------|
| Date | 7 th February 2024 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | 1 |
| Number of Participants | 50 |
| SDGs Covered | 4 and 9 |
| Duration | 9.30 am Onwards |

RJ Hrishita from My FM alumina of Chitkara School of Mass Communication conducted an enlightening session, sharing her journey and experiences as a radio jockey. She emphasized the importance of dedication, passion, and thinking outside the box in the field of radio broadcasting. Sharing her challenges and successes, RJ Hrishita motivated aspiring media students to pursue their dreams with unwavering passion and dedication. Her session served as a reminder that success in the field comes not only from skill but also from a genuine love for the craft. Students engaged with RJ asking questions about Hrishita, the challenges and opportunities in the audio industry, which she responded to with her real-time experiences.

RJ Talk is a platform where individuals can engage in discussions and exchange ideas on various topics related to sustainable development including those outlined in



SDG 9- By participating in RJ Talk people can learn about different perspectives and solutions to address challenges in infrastructure development and industrialization. This can help promote collaboration and innovation towards achieving the targets set out in SDG 9.







<u>Glimpse of the Event:</u> -









| Event Name | RJ Talk |
|------------------------|-------------------------------|
| Date | 7 th February 2024 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | RJ Anmol Vaid |
| Number of Participants | 50 |
| SDGs Covered | 4 and 9 |
| Duration | 2:00 pm onwards |

RJ Anmol Vaid from Radio Mirchi FM alumina of Chitkara School of Mass Communication conducted a captivating and informative session on connecting with audiences through innovative ways in radio broadcasting. He shared valuable insights into the world of RJying, highlighting various career prospects within the radio industry, such as copywriting, music scheduling, and production. RJ Anmol Vaid emphasized the concept of infotainment and its crucial role in engaging audiences effectively.

RJ Talk is a platform where individuals can engage in discussions and exchange ideas on various topics related to sustainable development including those outlined in SDG 9- By participating in RJ Talk people can learn about different perspectives and solutions to address



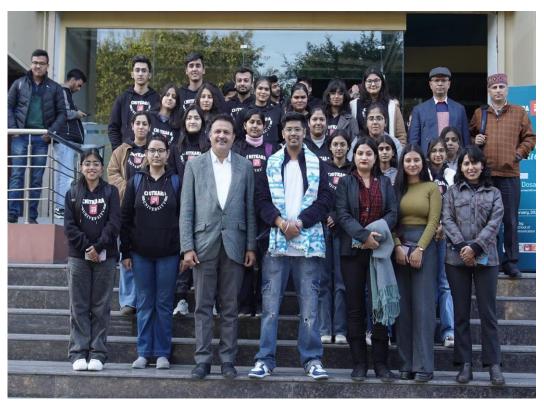
challenges in infrastructure development and industrialization. This can help promote collaboration and innovation towards achieving the targets set out in SDG 9.

















| Event Name | Innovation and Skill Development |
|------------------------|---|
| Торіс | Building Tomorrow: Embracing the latest trends in civil engineering through sustainable pre – stressed concrete innovations |
| Date | 2024 - 02 - 08 to 2024 - 02 - 08 |
| Mode | Offline |
| Venue | Department of Civil Engineering, CUIET |
| Organizer Name | Dr. Akhilesh Kumar |
| Number of Participants | 31 |
| SDGs Covered | 9 and 11 |

Objective:

- 1. To help Civil Engineering students learn about eco-friendly construction.
- 2. To understand how pre-stressed concrete works in making strong green buildings.
- 3. To connect what they learn in class with how it's done in real life.

Description:

The Department of Civil Engineering at CUIET-AE, Chitkara University, Punjab, is hosting an offline event titled "Building Tomorrow: Advancing Civil Engineering through Sustainable Pre-Stressed Concrete" on August 2, 2024, starting from 10:00 am onwards. The event aims to educate Civil Engineering students about eco – friendly construction practices, specifically focusing on the innovative use of pre – stressed concrete in building strong and environmentally sustainable structures. Rahul Attari, an Executive Engineer from the Pilot Workshop PSPCL, will serve as the resource person for the event. Through his expertise, attendees will gain valuable insights into the latest trends and advancements in pre-stressed concrete technology. By connecting theoretical knowledge with practical applications, students will learn how these concepts are implemented in real - world construction projects. The event will feature presentations and demonstrations showcasing - edge cutting technologies and sustainable practices in civil engineering. Participants will have the opportunity to engage with experts, ask questions, and explore the importance of eco friendly design principles in the field of civil engineering. Furthermore, the event aligns with

Sustainable Development Goals 9 and 11, emphasizing the role of engineering in promoting sustainable infrastructure and resilient urban development. By fostering awareness and understanding among students, the organizers aim to inspire future engineers to prioritize sustainability and contribute to building a better and stronger world. "Building







Tomorrow" seeks to empower students with the knowledge and skills necessary to address the challenges of modern construction while promoting environmental stewardship and responsible engineering practices. Through collaboration and education, the event endeavors to shape a generation of engineers committed to creating a more sustainable and resilient built environment.

Outcomes:

Enhanced Understanding of Sustainable Construction Practices: Participants will gain a deeper understanding of eco-friendly construction practices, particularly the innovative use of prestressed concrete. They will comprehend the theoretical foundations, practical applications, and latest advancements in pre-stressed concrete technology, equipping them with the knowledge to implement sustainable construction methods effectively.









| Event Name | Workshop on Innovations in Parametric Façade Design using REVIT |
|------------------------|--|
| Date | 12/02/2024 to 16/02/2024 |
| Venue | M. Design Lab, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Soma Banik |
| Number of Participants | 40 Students and 02 Faculty members |
| SDGs Covered | 4,9,11 |
| Duration | 5 Days |

Team Advanced Studies, CSPA organized a 05-day workshop on "Innovations in Parametric Façade Design using REVIT" from 12-16 February 2024. This workshop is a specialized event aimed at architects, designers, and students keen on advancing their expertise in parametric façade design. This immersive session offered hands-on training in REVIT, focusing on innovative techniques to create dynamic and aesthetically compelling architectural facades. Participants learn to leverage REVIT's parametric design capabilities to optimize façade performance, enhance building aesthetics, and push the boundaries of architectural design. The workshop provided a unique opportunity to explore the latest trends and tools in façade design.

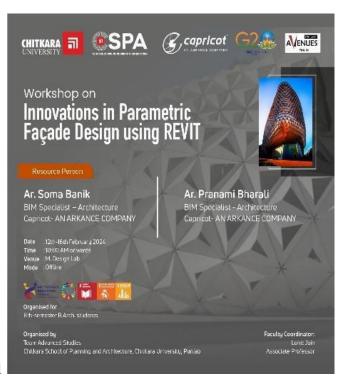
One of the ways in which innovation is being embraced in the field of architecture and design is through parametric façade design using software like REVIT. This technology allows for the creation of dynamic and adaptive building façades that respond to environmental conditions energy performance and aesthetic preferences. The use of parametric façade design not only showcases technological advancements but also contributes to the overall goal of creating more sustainable and resilient cities.







Glimpse of the Event: -







Photograph 2

Ar. Soma Banik interacting with the students







Photograph 3



Students with the Resource person during the workshop

Photograph 4



Students and Faculty members pose after the event







| Event Name | Investment Management Industry and CFA Program |
|------------------------|--|
| Date | 13 th February, 2024 |
| Venue | SIDBI |
| Organizer | Dr. Anita Tanwar |
| Resource Person | CFA Expert |
| Number of Participants | 65 |
| SDGs Covered | 4, 8, 9, 17 |
| Duration | 1day |

The Career Counseling session on Investment Management and the Chartered Financial Analyst (CFA) Program is designed to offer participants a comprehensive and insightful overview of the dynamic financial industry. This session aims to equip individuals with the knowledge and skills necessary to thrive in the competitive landscape of investment management. Throughout the program, participants will delve into the key aspects of the industry, including its major players, diverse product offerings, and the regulatory framework that shapes financial markets. A focal point of the curriculum will be the mastery of the CFA Program, a globally recognized qualification that signifies expertise in finance and investment. The session is strategically structured to ensure that participants develop proficiency in ethical conduct, investment tools, and portfolio management—essential pillars of the CFA Program. Practical application of analytical tools will be emphasized, empowering participants to make informed investment decisions through a blend of quantitative and qualitative analyses. Recognizing the significance of effective communication skills in the financial sector, the session will dedicate attention to honing this crucial aspect. Participants will learn to present complex financial strategies convincingly to diverse audiences, a skill indispensable for success in the industry. The investment management industry plays a crucial role in channeling funds towards projects that promote sustainable industrialization and technological innovation. By allocating capital to companies that prioritize environmental and social responsibility investment managers can drive positive change and contribute to the development of resilient infrastructure







<u>Glimpse of the Event:</u>



Charting Success of the Investment Management Industry









| EVENT: | Training on Sustainable and Green Products | | |
|--------------------------|--|-------|---------|
| Date / Time: | 13-16 Feb /10.00-11.30 hrs. | Mode: | Offline |
| Location / Link: | Yellow Point Farm, Chitkara University, Punjab | | |
| Activity In-charge: | Dr Anurag Tewari | | |
| No. of Participants: | 30 students | | |
| Resource Person (if any) | Mr. Krishan Kumar Prof. Anurag Tewari Prof. Antony Boity Dr. Gurpreet Singh | | |
| SDG: | 8, 9, 12, 13, 15, 17 | | |

Training in sustainable and green products is crucial for encouraging eco-friendly practices. By prioritizing emission reduction and energy conservation, individuals can play a role in creating a healthier environment. Furthermore, gaining knowledge about advanced technologies can aid in developing resilient infrastructure, supporting inclusive and sustainable industrial growth, and fostering innovation.

About the Activity: -

This dynamic 4-day training program provided an in-depth exploration of sustainable and green product development, empowering participants with the knowledge and tools to launch or enhance eco-conscious businesses.

Day 1: Setting the Stage: MSME officials introduced various schemes and grants available to support sustainable business ventures, laying the foundation for entrepreneurial success.

Day 2: The Sustainability Imperative The sustainability manager delved into the critical topics of climate change, carbon footprint, and Life Cycle Assessment (LCA). Participants gained a deep understanding of the environmental impacts of products and the importance of sustainable design.

Day 3: Experiencing Sustainability in Action An immersive field visit to Yellow Point Farm showcased organic farming practices and innovative recycling techniques. This hands-on experience solidified the principles of sustainable agriculture.

Day 4: Building Green Infrastructure, the day focused on the potential of green infrastructure. Experts discussed its role in mitigating environmental impact, promoting resource efficiency, and enhancing overall sustainability.







Day 5: Valedictory Function This dynamic program, empowering participants with the knowledge and tools to launch or enhance eco-conscious businesses, concluded on a high note, leaving participants equipped to navigate the world of sustainable practices.





SUSTAINABLE AND GREEN PRODUCTS

Resource persons

Krishan Kumar MSME official

Dr. Anurag Tewari (Dean-Agriculture | Yellow Point Farm)

Dr. Gurpreet Singh Saggu (Sustainability Manager)

Pof. Antony Boity (Professor CSPA)

Date: 13th -16th Feb, 2024 Time: 10:00 am - 11:30 am

Faculty coordinator - Dr. Anurag Tewari

Velidictory Function 20th February 2024

For joining, kindly contact Dr. Gurpreet Singh 9041733378









Glimpses of the activity -

Day-1



Mr. Krishan Kumar, an MSME official, told the audience about various MSME schemes for young entrepreneurs to start their businesses.



From left to right, the faculty members – Dr. Amit Gupta, Dr. Gurpreet Singh, Prof. Antony Boity, Prof. Anurag Tewari, and Mr. Krishan Kumar (an MSME official)

Mr. Krishan Kumar from the Ministry of Micro, Small, and Medium Enterprises (MSME) delivered an informative presentation on the different schemes and grants accessible to entrepreneurs. He also introduced a novel framework for student training that emphasizes sustainable and green products. By concentrating on innovation in sustainable and green products, students can play a vital role in fostering a more sustainable and resilient economy for future generations.

Analysis of MSME Programs and Funding: The discussion began with a thorough exploration of the array of programs and funding options that MSME provides to support entrepreneurship and enhance business growth. These options featured financial support, technological innovations, marketing assistance, and skill development initiatives specifically aimed at small and medium enterprises. The conversation brought attention to pivotal programs such as the Prime Minister's Rozgar Yojana (PMRY) and the Credit-Linked Capital Subsidy Scheme







(CLCSS), underscoring the government's commitment to fostering a supportive environment for business development.

Key Features of MSME Schemes:

1. Accessibility: The schemes are designed to be accessible to a wide spectrum of entrepreneurs, irrespective of their socio-economic background.

2. **Financial Support:** MSME provides substantial financial assistance through loans, subsidies, and grants, thereby mitigating the capital constraints faced by startups and small businesses.

3. **Capacity Building:** Emphasis is placed on enhancing the capabilities of entrepreneurs through skill development initiatives, training programs, and mentorship support.

4. **Sector-Specific Focus:** The schemes cater to diverse sectors, ranging from manufacturing to services, ensuring inclusivity and sectoral growth.

5. **Regulatory Support:** MSME offers guidance and support in navigating regulatory frameworks, facilitating ease of doing business for budding entrepreneurs.

Structure for Student Training on Sustainable and Green Products: In addition to elucidating MSME schemes, the session introduced a structured framework for student training focused on sustainable and green products. Recognizing the imperative for environmentally responsible practices, the proposed structure aimed to equip students with the requisite knowledge and skills to innovate and create products aligned with sustainable principles.

Key Components of the Training Structure:

1. Curriculum Integration: Incorporating modules on sustainability within existing academic programs to instill environmental consciousness among students from diverse disciplines.

2. Practical Workshops: Organizing hands-on workshops encompassing sustainable product design, material sourcing, and life cycle assessment to foster experiential learning.

3. Industry Collaborations: Facilitating partnerships with eco-conscious industries to provide students with real-world exposure and industry insights.

4. Research Initiatives: Encouraging students to undertake research projects focusing on sustainable solutions, thereby fostering innovation and problem-solving capabilities.



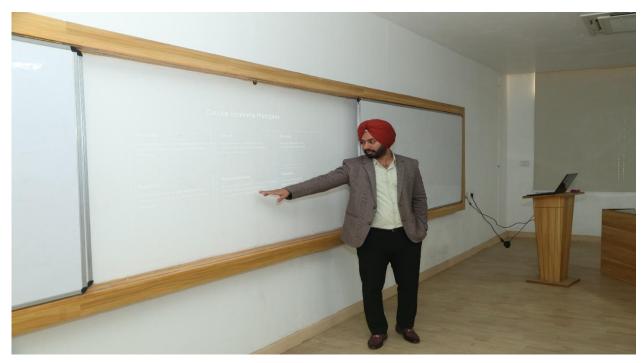




5. Entrepreneurial Mentoring: Providing mentorship and guidance to students aspiring to venture into sustainable entrepreneurship, nurturing their ideas from conception to implementation.

In conclusion, the talk delivered by the MSME official offered a comprehensive understanding of the myriad opportunities available for entrepreneurs, coupled with a visionary approach towards student training in sustainable practices. By harnessing the potential of MSME schemes and embracing sustainability, students and budding entrepreneurs can catalyze positive change, driving economic growth while safeguarding the environment for future generations.





Dr. Gurpreet Singh talks about the concepts of the circular economy and how to introduce them into any business.









Dr. Gurpreet Singh (Sustainability Manager) enlightening students about the concepts of carbon footprint and life cycle analysis of different products.



Dr. Gurpreet Singh gave a talk to the students on how they can make business and products sustainable and green.







Dr. Gurpreet Singh, the Sustainability Manager of Chitkara University, delivered an enlightening talk on the imperative of sustainable and green products. Addressing critical topics such as climate change, business impact on the environment, carbon footprint reduction strategies, and the application of Life Cycle Analysis (LCA), Dr. Singh provided invaluable insights into fostering a more sustainable future.

Climate Change and Business Responsibility: Dr. Singh initiated the discussion by emphasizing the urgency of addressing climate change and the pivotal role of businesses in mitigating its impacts. Highlighting the interconnection between individual business practices and global environmental degradation, he underscored the importance of corporate responsibility in driving sustainable development. Dr. Singh, in the end, also added that individuals and industries must prioritize these practices to build a more sustainable and eco-friendly world.

Understanding Carbon Footprint: Central to Dr. Singh's discourse was the concept of a carbon footprint—the total greenhouse gas emissions produced directly or indirectly by an individual, organization, event, or product. Drawing attention to the significance of quantifying and reducing carbon emissions, he elucidated methodologies for calculating and assessing the carbon footprint of businesses and products.

Strategies for Carbon Footprint Reduction: In elucidating ways to reduce carbon footprints, Dr. Singh offered a multifaceted approach encompassing operational, supply chain, and product-level interventions. From adopting energy-efficient technologies and optimizing resource utilization to implementing sustainable procurement practices and promoting circular economy principles, his recommendations aimed to catalyze meaningful reductions in carbon emissions across the value chain.

Life Cycle Analysis (LCA) for Sustainability: A key highlight of Dr. Singh's talk was the application of Life Cycle Analysis (LCA) as a holistic approach to evaluating the environmental impact of products throughout their entire life cycle, from raw material extraction and production to use, disposal, and beyond. By considering the cumulative environmental burdens associated with each stage, LCA enables informed decision-making and the identification of opportunities for enhancing product sustainability. Dr. Gurpreet Singh's talk on sustainable and green products provided a comprehensive framework for addressing pressing environmental challenges and fostering sustainable business practices. By integrating principles of climate action, carbon footprint reduction, and Life Cycle Analysis,







businesses can embark on a transformative journey towards environmental stewardship, resilience, and long-term viability.

Day-3



Prof. Anurag Tewari gave insights to the attendees about sustainable farming..



Students get hands-on experience with the life cycle analysis of farming products.







Day 3 of the sustainable and green products training program marked a significant milestone as students embarked on a transformative field visit to the renowned Yellow Point Farm area of Chitkara University. Led by a senior agriculturist, Prof. Anurag Tewari, the day offered hands-on experience in organic farming practices, life cycle analysis, and active participation in sustainable agriculture initiatives.

Organic Farming Showcase: Upon arrival at Yellow Point Farm, students were greeted by a vibrant landscape teeming with a variety of organically grown crops. From lush green vegetables to vibrant fruits, the farm served as a living testament to the principles of sustainable agriculture. The senior agriculturist provided insightful commentary on the cultivation techniques employed, emphasizing the importance of soil health, biodiversity, and natural pest management in organic farming.

Life Cycle Analysis Demonstration: A highlight of the field visit was the demonstration of life cycle analysis (LCA) in action. Students were guided through the process of assessing the environmental impact of various crops, from seedling to harvest and beyond. They gained firsthand insights into how wasted crops and food residues were meticulously converted into compost using an organic waste composter, thus closing the loop on nutrient recycling and minimizing waste.

Hands-On Experience in Green Onion Cultivation: As part of the immersive experience, students were given the opportunity to actively participate in the cultivation process. Armed with gardening tools and green onion seedlings, they enthusiastically sowed the saplings with their own hands, symbolizing their commitment to nurturing sustainable practices and contributing to the creation of a greener future. The act of planting served as a powerful reminder of the transformative potential of individual actions in fostering environmental stewardship.

Key Learnings and Reflections: Throughout the day, students gained invaluable insights into the intricate interplay between agriculture, sustainability, and environmental conservation. They witnessed firsthand the tangible benefits of organic farming practices, from soil enrichment to biodiversity preservation, and experienced the empowering effect of active participation in sustainable initiatives. Moreover, the field visit served as a catalyst for deeper reflection on the interconnectedness of food systems, waste management, and ecosystem health, inspiring a renewed sense of purpose and commitment to driving positive change.







Day 3 of the training program proved to be a transformative journey into the heart of sustainable agriculture, as students explored the principles of organic farming, life cycle analysis, and hands-on cultivation techniques. The field visit to Yellow Point Farm provided fertile ground for experiential learning, fostering a deeper appreciation for the intricate web of relationships that sustain life on our planet. Armed with newfound knowledge and inspiration, students left the farm with a renewed sense of purpose and a commitment to championing sustainability in their personal and professional endeavors.

Day-4



Prof. Antony Boity shares his experience and insights into sustainability and its involvement in our daily lives.







Prof. Antony Kumar Boity made the attendees aware of the concepts of green buildings, the role of buildings, and processes in making your products green.

Day 4 of the sustainable and green products training program witnessed a profound discussion led by Prof. Antony Boity, a distinguished Professor at the School of Planning and Architecture, Chitkara University. Dr. Boity's talk delved into the pivotal role of sustainability in building design, with a focus on minimizing embedded carbon and reducing the overall carbon footprint of products to foster a greener future.

Understanding Sustainability in Building Design: Dr. Boity commenced the session by elucidating the fundamental principles of sustainability in building design. Emphasizing the interconnectedness between the built environment and environmental conservation, he underscored the imperative for adopting holistic approaches that prioritize resource efficiency, energy conservation, and environmental stewardship.

Minimizing Embedded Carbon: A key highlight of Dr. Boity's talk was the concept of embedded carbon—the total carbon emissions associated with the entire life cycle of a building or product, including material extraction, manufacturing, transportation, construction, and disposal. He elucidated strategies for minimizing embedded carbon, such as utilizing







sustainable materials, optimizing construction processes, and promoting circular economy principles to reduce waste generation.

Reducing Carbon Footprint: Dr. Boity underscored the significance of reducing the carbon footprint of buildings and products through innovative design strategies and technology interventions. He highlighted the role of energy-efficient building systems, renewable energy integration, and passive design principles in mitigating operational carbon emissions and enhancing overall energy performance.

Promoting Green Building Certification: In advocating for sustainable building design, Dr. Boity emphasized the importance of green building certification programs, such as LEED (Leadership in Energy and Environmental Design) and GRIHA (Green Rating for Integrated Habitat Assessment). These certification frameworks provide guidelines and benchmarks for evaluating and promoting the environmental performance of buildings, fostering market transformation towards sustainable practices.

Encouraging Collaboration and Innovation: Throughout the session, Dr. Boity encouraged collaboration and innovation as catalysts for driving sustainable building design initiatives. He underscored the need for interdisciplinary collaboration among architects, engineers, policymakers, and industry stakeholders to address complex sustainability challenges and leverage emerging technologies and best practices.

Dr. Antony Boity's insightful talk on sustainability and sustainable building design provided a comprehensive framework for advancing environmental stewardship and resilience in the built environment. By prioritizing strategies to minimize embedded carbon, reduce carbon footprints, and promote green building certification, stakeholders can collectively work towards creating healthier, more sustainable communities and ecosystems.







Day – 5

The valedictory function served as a platform to acknowledge the participants' dedication and their successful completion of the program. Certificates were distributed, and a sense of accomplishment filled the room. The program fostered a vibrant learning environment, encouraging participants to ask questions, share ideas, and build connections with fellow eco-conscious individuals.

This intensive training program has equipped participants with the knowledge, tools, and network to launch or enhance their sustainable businesses. The future of green product development looks promising with this new generation of empowered individuals leading the charge.











| Event Name | Industry 4.0 and Emerging Entrepreneurial Landscape |
|------------------------|---|
| Date | 14 th Feb,2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Shuchi Dawra |
| Resource Person | Divyansh Juneja |
| Number of Participants | 48 |
| SDGs Covered | 4,8,9 |
| Duration | 3 hrs. |

A session covering Industry 4.0 and its impact on various sectors such as healthcare, small factories, E-Commerce, and real estate will offer students a wealth of learning opportunities. The concept of Industry 4.0 refers to the fourth Industrial revolution characterized by the integration of digital technologies into Industrial Processes. It provides insights into emerging technologies that are transforming into various industries and the entrepreneurial opportunities unlocked by Industry 4.0 technologies in different sectors. Industry 4.0 is a multidisciplinary field that intersects with various disciplines such as engineering, computer science, business, and healthcare. Investing in Industry 4.0 helps in building resilient infrastructure, fostering innovation, and promoting industrialization.







| Event Details | | |
|---------------------|--|--|
| Title of the Event: | Expert Lecture on Crafting the Future: Entrepreneurial Vision in | |
| | IoT Innovation | |
| Date of the Event: | 16th February, 2024 | |
| Venue | De-Morgan Block, Chitkara University | |
| SDG No. | 9 | |
| | | |
| No. of Student | 41 | |
| Enrolled: | | |
| No. of Student | 41 | |
| Attended | | |
| Resource Persons: | Dr. Jaspreet Singh, Assistant Professor, Department of Computer | |
| | Applications, Chitkara University, Punjab | |

Objective:

- Facilitate the exchange of Ideas.
- Increase awareness and understanding of IoT technologies.
- Encourage Innovation and Entrepreneurship in the IoT space.
- Fostering Understanding of IoT.

Description:

CSI Student Chapter under the Aegis of the Department of Computer Applications organized an "Expert Lecture on Crafting the Future: Entrepreneurial Vision in IoT Innovation". The resource person of the talk was Dr. Jaspreet Singh, Assistant Professor, Department of Computer Applications, Chitkara University, Punjab. Dr. Jaspreet Singh introduced the purpose of this Expert talk. Sir explained how the Internet of Things (IoT) has significantly transformed industries across the globe by revolutionizing the way businesses operate, interact with customers, and deliver products and services. By harnessing the power of IoT technology entrepreneurs can create new solutions that address various societal challenges and improve the quality of life for people around the world. Through their entrepreneurial vision they can drive economic growth, create job opportunities and contribute to building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. Attendees got actively involved in dynamic discussions and examined real-world uses and obstacles in deploying IoT solutions.







Outcomes:

- Increased awareness and understanding of IoT technologies.
- Inspiration for innovative IoT projects and Solutions among attendees.
- Awareness of Cybersecurity challenges and best practices in IoT implementation.

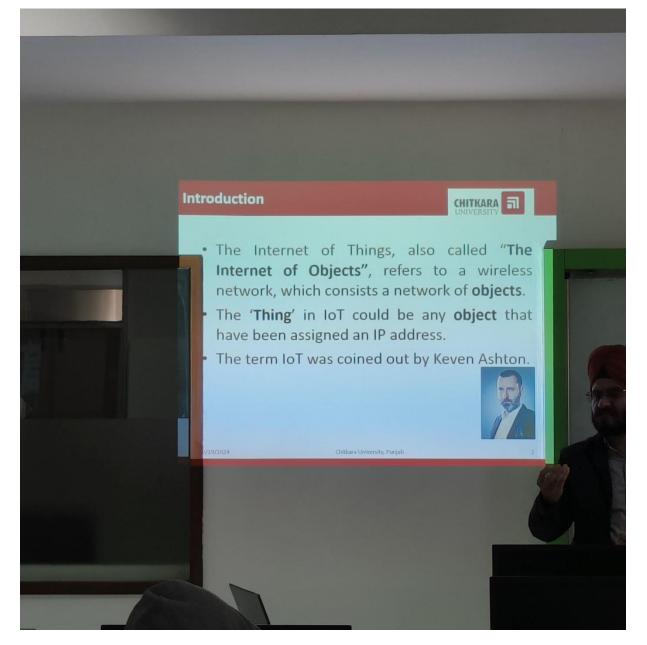


Poster of the event









Dr. Jaspreet Singh giving Introduction about IoT









Resource Person explaining the concepts.



Dr. Jaspreet Singh interacting with students.







| Event Name | Expert Talk on Mental Health and Emotional Well-Being: An |
|------------------------|---|
| | Innovative Approach |
| Date | 16 th February, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Deepak Sood |
| Resource Person | Dr. Sanya Brar |
| Number of Participants | 90 |
| SDGs Covered | 3,4, 9, 17 |
| Duration | 2hrs |

The activity focused on the newer trends and inventions, especially in the healthcare sector, and the benefits extended by these innovations in terms of enhancing efficiency and early detection of deadly diseases to improve overall well-being, ultimately contributing to the overall goal of sustainable development. When it comes to mental health and emotional well-being an innovative approach could involve integrating mental health services into existing infrastructure and industries The application of newer and advanced technologies is transforming the entire healthcare sector. The discussion on the newer technologies like the implementation of AI, Chatbots, and big data truly focused on the recent developments. Thus, the discussion was surely related to recent times and served as a golden learning opportunity for the students.

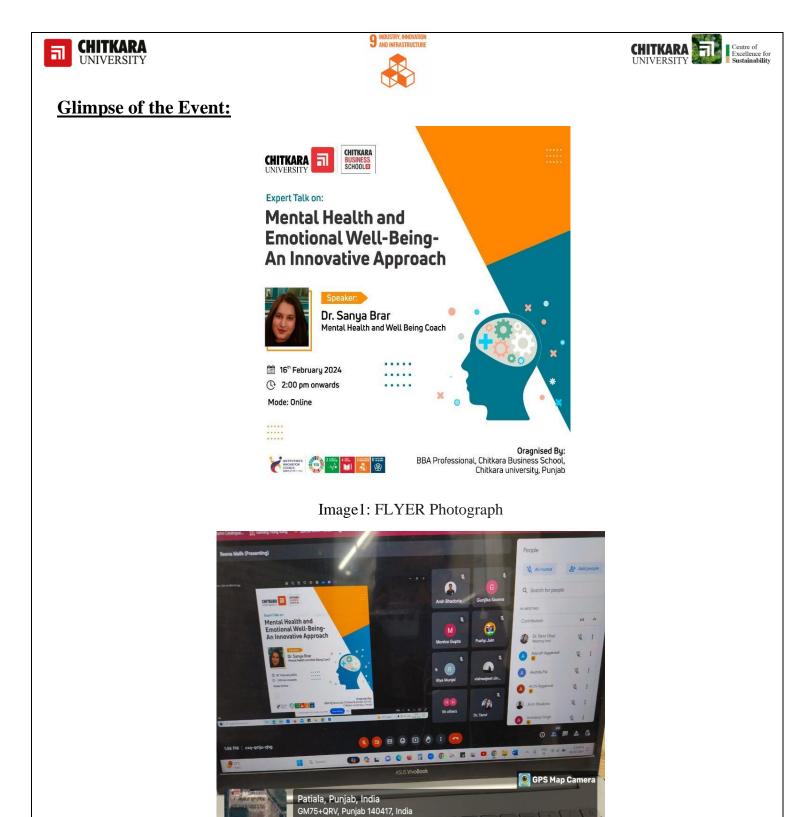


Image 2: Online session going on with the students

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Google

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| EVENT: | Ship Visit | | |
|--------------------------|--|-------|---------|
| Date / Time: | 16 Feb-2024 | Mode: | Offline |
| Location / Link: | Indira Docks, Mumbai | | |
| Activity In-charge: | Dr. Gulshan Dhillon | | |
| No. of Participants: | 30(Cadets) + 3(Faculty) | | |
| Resource Person (if any) | | | |
| SDG: | 4. Quality Education; 8 - Decent Work and Economic Growth,9 - Industry, Innovation and Infrastructure | | |

Brief Description:

On February 16th, 2024, a group of 30 cadets from Chitkara University School of Maritime Studies embarked on a **ship visit at the Indira docks, Mumbai**. Upon arrival, they were allocated to tour the BBC Norway cargo ship, a 161m geared general cargo vessel. After completing the necessary verification and security checks, the cadets boarded the ship and were warmly welcomed by the onboard crew.

The cadets were divided into two cohorts, with one group directed to explore the bridge under the guidance of Captain Prabhat Nigam, while the other ventured into the engine room and S/G compartment with C/E Sandeep Lohan. On the bridge, they received a comprehensive briefing from the captain about the ship's equipment and characteristics, gaining valuable insights into its operation.

Following the bridge visit, the cadets proceeded to the monkey island, where they observed various navigational equipment such as the VDR, ECDIS, and antennas. A thorough exploration of the ship ensued, with highlights including the inspection of lifeboats, winches, and the anchor station. In the engine room, under the guidance of the C/E and 2nd engineer, the cadets observed the functioning of the main engine, boiler, generator, purifier, and other essential machinery, gaining a deeper understanding of the ship's mechanical systems.

Additionally, the cadets had the opportunity to explore recreational facilities on board, including table tennis, darts, and gym equipment. After mustering at the main deck for a headcount, the cadets concluded their ship visit on a positive note. A dock visit followed, where they observed a tug maneuvering a ship in a locked gate, further enriching their understanding of maritime operations.

Overall, the ship visit provided the cadets with invaluable practical experience, allowing them to apply theoretical knowledge gained in their academic studies to real-world scenarios. It







served as an excellent opportunity for hands-on learning and left the cadets excited and motivated, further fueling their passion for maritime studies and future careers at sea.

Promoting innovation in the shipping industry can lead to more efficient and environmentally friendly practices benefiting both the industry and the environment. Overall aligning ship visits with the goals of SDG 9 can help create a more sustainable and prosperous future for all involved.

PHOTOS OF THE EVENT:



Poster for Ship Visit on 16.02.2024









Cadets getting familiarized with Bridge Equipment on 16.02.2024



Cadets getting acquainted with Lifeboat Gear on 16.02.2024



 16.02.2024
 Cadets along

 Cadets along

Cadets along with Capt. Nigam, C/E Sandeep Lohan & Dr. Gulshan Dhillon 0n 16.02.2024





| Event details | | |
|-----------------------------|--|--|
| Name of the | Chitkara Law School | |
| School/Department | | |
| Date of Event | 17 th February, 2024 | |
| Title of the Event | National Symposium of Lawyers on Pathways to | |
| | Advocacy | |
| Mode | Offline | |
| Type of participation | Organized/Attended | |
| Number of Faculty and Staff | 11 | |
| participation | | |
| Number of External Experts | 07 | |
| and Other Guests | | |
| Number of Student | 50 | |
| participation | | |



Chitkara Law School organized the National Symposium of Lawyers on Pathways to Advocacy to enlighten future young legal professionals about the intricacies of the legal profession. An effort was made to provide deep insight into the practical difficulties faced by Legal Luminaries Par Excellence while progressing towards success. The event aimed to provide mantras for being a successful advocate. This symposium provides a platform for







lawyers to share their expertise and strategies for promoting sustainable development through legal advocacy. By collaborating and sharing knowledge lawyers can play a crucial role in advancing the goals of SDG 9 and creating a more sustainable future for all.

The Dean, of Chitkara Law School, welcomed all the dignitaries, which include Dr. G. V. Rao, Designated Senior Advocate, Supreme Court of India; Former AG, India; S. Ravinder Singh Randhawa, Advocate, Punjab, and Haryana High Court; Former Additional Advocate General Punjab; Member London Court of International Arbitration; S. Amanpreet Singh Deol, Designated Senior Advocate, Punjab, and Haryana High Court; Former Chairman Bar Council of Punjab and Haryana High Court; Former Advocate General, Punjab; Sh. Dinesh Arora, Advocate, Punjab, and Haryana High Court; and S. Ravneet Singh Joshi, Advocate, Supreme Court of India and Punjab and Haryana High Court.











The event was initiated with the blessings of Goddess Saraswati in the form of a lamp-lighting ceremony by Dignitaries and enchanting Saraswati Vandana by students at Chitkara Law School.





The event proceeded further with the address of all the expert dignitaries who highlighted the different ways the students can move towards the way to achieve success in Advocacy as a profession. The experts acquainted them with their personal experiences while sharing the practical difficulties faced during their journey towards success.





The experts motivated all the students of Chitkara Law School and participating teams to initiate the training as advocates from the beginning of their course program.







The winners of the National Quiz Competition were announced by Prof. (Dr.) Manpreet Grewal, Dean, Chitkara Law School. The winners, Runners up, and Consolation Awards were distributed by the Dean with the expert dignitaries and faculty and staff members.







Felicitation of the dignitaries was undertaken towards the next phase of the event.



The efforts of the Chief Convener, Conveners, Organizing Committee, and Student Coordinators were recognized during the event.







It was an enriching and wonderful experience for all the students of Chitkara Law School and Participants of reputed Universities and Colleges.

SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24

Centre of Excellence for



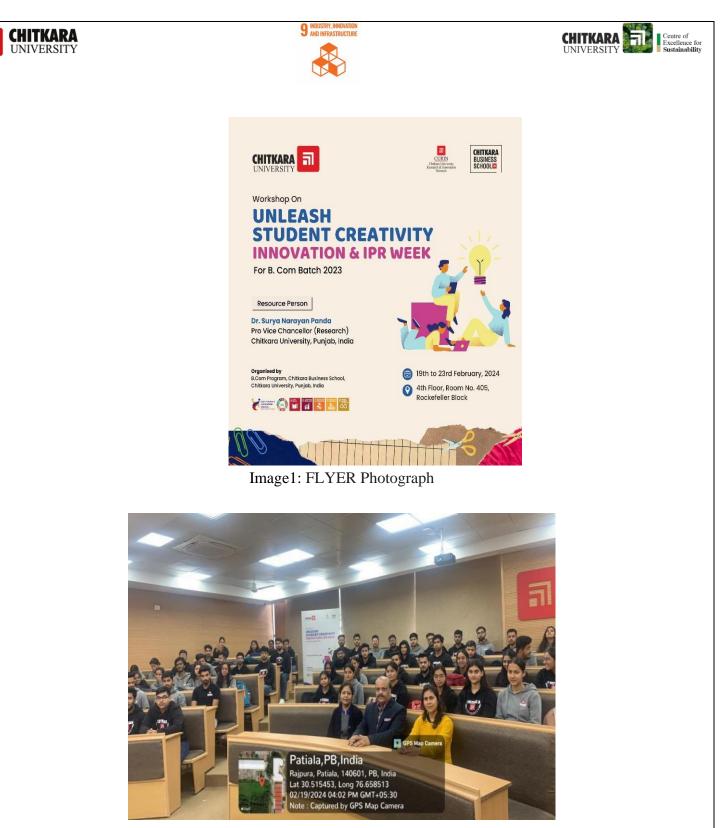






| Event Name | Workshop on "Unleash Student Creativity - Innovation and |
|------------------------|--|
| | IPR Week" |
| Date | 19 th Feb 2024 -23 rd Feb 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Rashmi Aggarwal |
| Resource Person | Dr. S.N. Panda |
| Number of Participants | 48 |
| SDGs Covered | 4,8,9, 11, 12 |
| Duration | 5 days |

Dr. Surya Narayan Panda facilitated the workshop "Unleash Student Creativity - Innovation and IPR Week." He guided participants in exploring techniques for fostering creativity and innovation while emphasizing the significance of Intellectual Property Rights (IPR). Through interactive sessions, Dr. Panda engaged students in practical exercises and discussions, imparting insights into protecting their ideas and creations. The workshop served as a platform for students to develop essential skills for generating original ideas, understanding their value, and safeguarding their intellectual property. By safeguarding intellectual property through IPR countries can encourage innovation and create a conducive environment for building resilient infrastructure and promoting inclusive and sustainable industrialization. In conclusion, the intersection of SDG 9 and Innovation and IPR is vital for fostering sustainable development and ensuring a prosperous future for all.



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Image 2: Image with faculty and students

| CHITKARA |
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| A workshop on Industry Practices and Innovation in User |
| Research & Its Application in Design |
| 19-02-2024 - 20-02-2024 |
| 4 th Floor, Picasso Block, CDS |
| Department of UX&UI, Chitkara Design School |
| Ms. Priyanka Kanijow & Ms. Jessica Saggu, Moonraft |
| 57 |
| 4,9 |
| 02 Days |
| |

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A two-day workshop on "Industry Practices and Innovation in User Research and its Application in Design " on 19th & 20th Feb 2024 from 9:30-4:30 pm was organized by the Department of UX&UI at Picasso Block, Chitkara University, Punjab. The resource person Ms. Priyanka Khanijow, lead of Experience Design, at Moonraft, and Ms Jessica Saggu, Senior UX Designer, at Moonraft, enriched the students' understanding of research methodology and implementation. The goal of the workshop was to provide students with the expertise, abilities, and mindset required to carry out efficient user research and use insights to produce powerful, user-centered designs for a wide variety of applications and settings. An in-depth understanding of user-centric design concepts and useful, hands-on skills that they may utilize in everyday situations was imparted to the students.

Ms. Priyanka and Jessica Saggu gave their knowledge of the industry's research practices as a starting point for becoming a successful innovator, and it gave them insight into the types of work that are generated throughout time. They provided students with the expertise, abilities, and mindset required to carry out efficient user research and use insights to produce powerful, user-centered designs for a wide variety of applications and settings. They shared some case studies with the students which enabled them to understand the research process better and also know the industry standard for it thus promoting sustainable development for all.









A Workshop on

INDUSTRY PRACTICES AND INNOVATION IN USER RESEARCH & ITS APPLICATION IN DESIGN

Date: 19 Feb'2024 - 20 Feb'2024 Monday & Tuesday Time: 09.30 am- 04:30 pm Mode: Offline Venue: 4th Floor, Picasso Block

Organized by Department of UX&UI



Priyanka Khanijow Moonraft



DESIGN SCHOOL

Jessica Saggu Moonraft







Glimpse of the Event: -















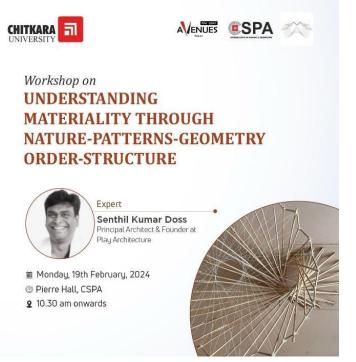






| Event Name | Understanding materiality through nature's patterns, geometry, |
|------------------------|--|
| | order, and structure. |
| Date | 19/02/2024 to 19/02/2024 |
| Venue | Pierre Hall, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Senthil Kumar Doss |
| Number of Participants | 40 Students and 06 Faculty members |
| SDGs Covered | 4,9,11 |
| Duration | 1 Day |

Chitkara School of Planning and Architecture in collaboration with CAS hosted a one-day workshop on & "Understanding Materiality through Nature-Patterns, Geometry, Order, and Structure", by Ar. Senthil Kumar Doss, Principal Architect and founder at 'Play Architecture'. Tailored for 6th and 8tharchitecture semester students. the workshop aimed to blend theory with hands-on experience, drawing inspiration from nature for architectural design. The event comprised a lecture and studio activity. Commencing with insights from Ar. Senthil Kumar Doss on their



architectural journey, projects, materials, and challenges, the workshop provided a holistic view of the field. In the studio session, students traced patterns from natural elements, using them as a foundation for conceptualizing building designs. Initiated by Chitkara School of Planning and Architecture, the workshop underscored the institution's commitment to holistic learning experiences. Understanding materiality through nature's patterns geometry order and structure can help us design more efficient and sustainable infrastructure and technology



Snapshots during the workshop.



Students with the Resource person during the workshop



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Ar. Senthil Kumar Doss and Faculty with the students pose after the event.







| Event Name | Expert Talk on Present and Future Fintech Trends |
|------------------------|--|
| Date | 20 th February, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Sarabjeet Singh |
| Resource Person | Mr. Divyansh Juneja |
| Number of Participants | 100 |
| SDGs Covered | 4,8,9 |
| Duration | 2 hours |

An IIC talk on "Present and future Fintech Trends" was held on 20th February 2024. Mr. Divyansh Juneja was the speaker for BBA FinTech. Mr. Juneja shared the present trends like Regtech, Autonomous finance, and Embedded finance to name a few, as trends for the future. He discussed the skillset required and how they can equip themselves for future trends for sustained success. The session was full of words of wisdom and enabled all the students to know about many unknown perspectives of trends in the FinTech industry and gave a fillip to their curiosity to have more sessions like this. Fintech companies are leveraging technology to provide access to financial services for underserved populations, promote financial literacy and drive economic growth. By embracing these trends we can contribute to achieving sustainable development and creating a more inclusive and innovative global economy.





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Image 2: Group Photograph with faculty and students.

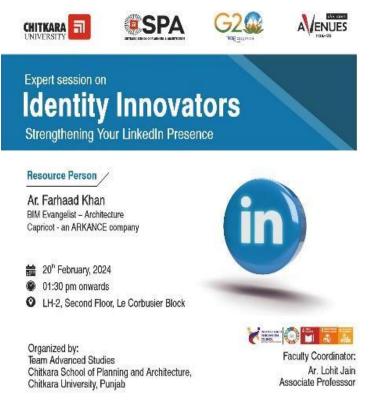






| Event Name | Expert Session on Identity Innovators, Strengthening your |
|------------------------|---|
| | LinkedIn Presence |
| Date | 20/02/2024 |
| Venue | LH2, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Farhaad Khan |
| Number of Participants | 40 Students and 08 Faculty members |
| SDGs Covered | 4,9,11 |
| Duration | 1 Day |

CSPA organized an expert session by Ar. Farhaad Khan on 20.02.2024 on "Identity Innovators - Strengthening Your LinkedIn Presence," designed for professionals aiming to elevate their online persona and networking capabilities. This session offers invaluable insights into crafting a compelling LinkedIn profile, strategic networking techniques, and leveraging LinkedIn for career advancement and innovation. Ar. Farhaad shares tips on optimizing profile elements for maximum impact, identifying and engaging with key



industry players, and positioning oneself as a thought leader in the architectural and broader professional community. Attendees will leave equipped to enhance their digital footprint and unlock new opportunities thus promoting sustainable development for all.









Students with the Resource person during the workshop



Students and Faculty members pose with the Resource person after the event







| Event Name | Movie Screening - Latest Trends & Techniques in Film Making |
|------------------------|---|
| Date | 22-02-2024 |
| Venue | Pulitzer Hall |
| Organizer | Department of Communication Design, Chitkara Design School |
| Resource Person | Mr. Shishir Jha, Film Maker |
| Number of Participants | 40 |
| SDGs Covered | 4,11 & 15 |
| Duration | 03 Hours |

The Department of Communication Design, in collaboration with WeChitr, at Chitkara Design School is organizing a film screening event for the film "Tortoise under the Earth." Scheduled for February 12th, 2024, from 1:30 PM to 4:30 PM at Pulitzer Hall, Picasso Block, this event promises to be an immersive exploration of cinema's magic, utilizing innovative approaches and techniques of filmmaking. The latest trends and techniques in film making are constantly evolving with advancements in technology such as virtual reality AI and CGI revolutionizing the industry. Mr. Shishir Jha will be the esteemed resource person. He will share his expertise and insights into the art of filmmaking. The aim is to create a meaningful and immersive experience that celebrates the transformative power of cinema.

"Cinema has the power to transport us to new worlds and provoke profound emotions."

The event showcased the film's captivating storytelling and innovative techniques, giving attendees a firsthand look into the world of cinema. Mr. Shishir Jha, the director himself, shared insights into the making of the film, adding depth to the experience. Through mesmerizing visuals and thought-provoking themes, the movie took the audience on a journey of self-discovery and reflection. The students left the event with a newfound appreciation for filmmaking's ability to evoke emotions and inspire change.

















Group photograph, the guest & the dean along with the students



Mr. Shishir Jha, was sharing the tips with the students









Mr. Shishir and Prof. Manpal Setia, Dean, Department of Communication Design







| Event Name | Innovation and Skill Development |
|------------------------|---|
| Торіс | Power Generation and Economics: An industrial visit to Nabha Power Plant |
| Date | 2024 - 02 - 23 to 2024 - 02 - 23 |
| Mode | Offline |
| Organizer Name | Dr. Tajinder Pal Singh |
| Number of Participants | 42 |
| SDGs Covered | 4, 9 and 17 |

Objective:

Students will be aware of all kinds of tools and techniques used in industry. Comprehensive understanding of the latest technologies.

Description:

The Department of Electrical Engineering, AE, CUIET Chitkara University Rajpura, Punjab, organized an industrial visit to "Nabha Power Plant" on the 20th March 2024 for Electrical Engineering students of the 8th semester under the supervision of Dr. Tajinder Pal Singh, Assistant Professor, Department of Electrical Engineering, AE, CUIET Chitkara University, and Mr. Madan Pal Dhiman, Lab Superintendent, Department of Electrical Engineering, AE, CUIET, Chitkara University. Before starting the visit to the plant, the students were first introduced to the details of Nabha Thermal Power by the team of the HR Department through a presentation. The presentation included information regarding the capacity of the plant, the working cycles of the plant, the rating of various equipment at the plant, and the generating voltage, power, etc. of the plant. Afterward, students were briefed on various safety procedures that had to be followed inside the plant grounds during the visit by the Environmental Safety Officer. Here students were also provided with safety shoes and helmets. After a quick overview of the plant and safety procedures, the students, along with two faculty members of Chitkara University and an electrical engineer from Nabha Thermal Power Ltd., visited different parts of the plant, including the boiler, turbine, generator unit, control room, coal

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storage, and handling plant. By visiting power generation facilities students and professionals can gain practical insights into the functioning of power plants the economic implications of different energy sources and the importance of sustainable practices in the industry Storage and handling plant, conveyors, auxiliary equipment, water storage, condenser unit & ESP.

Outcomes:

Students gained insights into the operational and safety protocols of a critical thermal power plant. Understanding of the plant's 1400 MW capacity and its electrical generation and transmission process was enhanced. Students learned about the significant role of Larsen & Toubro in the construction and ongoing maintenance of the plant. The visit provided practical exposure to the plant's major components, including boilers, turbines, control rooms, and coal handling systems.









| Event name | Expert Talk |
|-------------|---|
| Topic | LATEST TRENDS - HOLISTIC DESIGN APPROACH TO |
| | SUSTAINABILITY DECARBONIZATION AND IEQ" |
| Date | 26 Feb, 2023 |
| Venue | Le Corbusier Block, CSPA, Chitkara University, Punjab |
| Organizer | Department of Interior Design |
| Resource | Ms. Juliana Pellgrini L.Trigo (Brazil) |
| Person | |
| No. | 90 Students |
| Participant | |
| Under SDG | 4- Quality of Education, |
| no. | 9 -Industry, Innovation and Infrastructure |
| | 11- Sustainable Cities and Communities |
| | 17- Partnerships For the Goals |

Description:

The Department of Interior Design, Chitkara School of Planning and Architecture organized a master class for the students of batch 2021, 6th semester, batch 2022, batch 2023, 2nd semester M.Des (Interior Design) with the objective of "Expert Talk: LATEST TRENDS - HOLISTIC DESIGN APPROACH TO SUSTAINABILITY DECARBONIZATION AND IEQ" in department of Interior Design, CSPA by Ms. Juliana Pellegrini L. Trigo. This session was designed to have an insightful discussion on the current practices of sustainability and green design planning which are prevalent in the industry. This approach towards design will foster creativity and healthy design through sustainable practices and a collaborative approach in the field of interior design.

The indoor environment of a building or interior depends on one of the factors i.e. material and the life cycle assessment plan which comes under planning when selecting a site and the finishes which are being used at that time.



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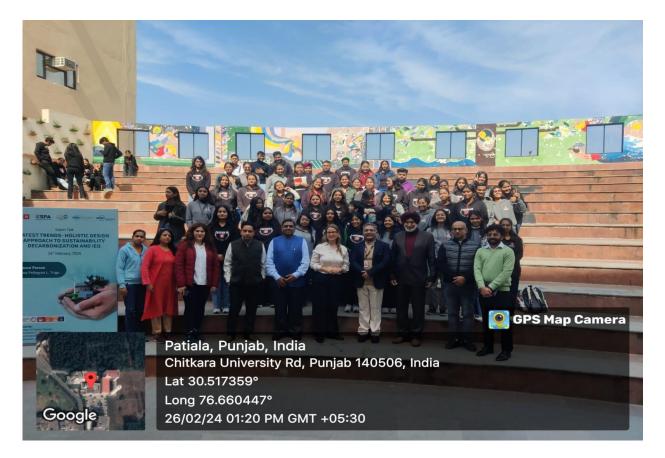


Students at Expert Talk with Guest









Group Photograph of Students, Faculties, and Guest







| Event Name | Media Conclave |
|------------------------|--------------------------------------|
| Date | 26 and 27 February 2024 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | Mr. Rajeev Raja and Mr. Hardik Mehta |
| Number of Participants | 40 |
| SDGs Covered | 4 and 9 |
| Duration | 10 am to 4 pm |

On the first day (26 February 2024) Mr. the Founder Rajeev Raia. and Soundsmith of Brandmusiq was the main speaker. Mr. Raja's innovative approach to blending music and branding was a focal point of the sessions, as he introduced the concept of 'MOGO' - a musical logo that aims to revolutionize branding strategies in the digital age.

Mr. Rajeev Raja elaborated on the challenges faced by brands in capturing the attention of consumers amidst the proliferation of social media and diminishing attention spans. He emphasized the unique incorporation of music into branding strategies through



the concept of 'MOGO'. He also pointed out that the media can help drive positive change and contribute to building a more sustainable and resilient future for all. On the second day (27 February 2024) of the Conclave, Mr. Hardik Mehta, a renowned filmmaker and scriptwriter interacted with the students of CSMC. Mr. Mehta has a wide range of experience in directing films and making documentaries which have won national level awards. He is directed - Kamyaab, starring Sanjay Mishra and Roohi, starring Jahnvi Kapoor and Rajkumar Rao. Mr. Mehta has also worked on projects backed by Red Chillies Entertainment, Dharma Productions, and Clean Slate Films.







<u>Glimpse of the Event</u>: -















| Event Name | BLUEPRINTS TO BUILDING: Exploring the Process of |
|------------------------|--|
| | Construction Project Management with the case example: Ibn |
| | Battuta Hostel Building, Chitkara University |
| Date | 26/02/2024 |
| Venue | LH-2 Second Floor, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Mr. Sanjeev Kumar Bhardwaj, Project Manager |
| Number of Participants | 42 Students and 08 Faculty members |
| SDGs Covered | 4,9 |
| Duration | 1 Day |

CSPA hosted an expert session titled "BLUEPRINTS TO BUILDING: Exploring the Process of Construction Project Management with the Case Example of ibn Battuta Hostel Building, Chitkara University." The session was facilitated by Mr. Sanjeev Kumar Bhardwaj, Project Manager at Chitkara University, Punjab. Mr. Sanjeev shared valuable insights into construction project management, addressing common challenges, formal processes, tools, and methods used by project managers. He emphasized how efficient project management practices facilitate coordination with vendors and stakeholders while ensuring various project activities align smoothly.

Mr. Sanjeev also provided a detailed breakdown of critical steps for achieving effective and timely project delivery, highlighting the application of tools like Gantt charts and scheduling. Using the Ibn Battuta Hostel project as a case study, he illustrated real-life scenarios and shared his experiences overcoming typical roadblocks in construction projects. This example gave students a tangible context to understand the principles of project management, offering practical knowledge they can apply in their future careers. A case example of successful construction project management could be a large-scale infrastructure project like building a new bridge or highway. By exploring the process of construction project management in this context we can learn valuable lessons on how to effectively manage resources communicate with stakeholders and overcome challenges to deliver successful projects that contribute to sustainable development.







<u>Glimpse of the Event:</u> -









BLUEPRINTS TO BUILDING

Exploring the Process of Construction Project Management

Case Example: Ibn Battuta Hostel Building, Chitkara University

DATE – 26 February 2024 Timings – 09:30 am onwards VENUE- LH-2, Second Floor, Le Corbusier Block

Resource Person

Sanjeev Kumar Bhardwaj, Project Manager, Office of Infrastructure Development Chitkara University, Punjab



Organized By: Team Advanced Studies Chitkara School of Planning and Architecture, Chitkara University, Punjab Faculty Coordinators: Ar. Roza Pahuja Ar. Shubham Jain Assistant Professors

Poster of the Event







Group Picture of the Resource Person Mr. Sanjeev with the Faculty & Students



A snapshot during the Session







| Event Name | 5-DAY SCIENCE CARNIVAL ON NATIONAL SCIENCE |
|------------------------|--|
| | DAY - 2024 |
| Date | 26.02.2024 to 01.03.2024 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Dr. Satyam Aggarwal |
| Number of Participants | 240 |
| SDGs Covered | SDG 4, SDG 9, SDG 17 |
| Duration | 5 days |

February 28 marks the celebration of science as we come together to honor the marvels of innovation and discovery by Dr. C. V. Raman. This year a 5-day Science Carnival (26th Feb. to 1st March 2024) was organized to mark the **National Science Day** at **Chitkara University**, **Rajpura**, **Punjab**, in collaboration with the **Punjab State Council for Science & Technology** (**PSCST**), along with NCSTC and DST, Government of India. Among the highlights of events were various science talks, competitions designed to showcase the creative process of our budding scientists, science fun activities, visits of school students to campus, and hands-on scientific workshops. From poster-making to best-out-of-waste model-making, participants had the opportunity to unleash their imagination and ingenuity, presenting their innovative ideas to the world. The event was coordinated by Dr. Satyam Kumar Agrawal, Professor, CURIN, under the aegis of Dr. Archana Mantri, Vice Chancellor, Chitkara University, Rajpura, Punjab.

As part of the Science Day festivities, a series of engaging student competitions and enlightening talks were organized at the campus. Dr. S. N. Panda, Pro Vice-Chancellor (Research), shed light with a talk on 'Indigenous Technologies for Viksit Bharat' emphasizing the importance of leveraging knowledge of technology and practices for sustainable development of India. As India embraces the spirit of indigenous innovation and technological advancement, the science carnival at Chitkara University, Rajpura, aims to inspire and empower the next generation of scientists, engineers, and innovators. Through collaborative efforts and inclusive initiatives, the celebration seeks to propel India towards a future of scientific excellence and societal progress. On one day, students from Govt. High School, Natian, visited the university campus and had a glimpse of various labs and



presented their posters. Further hands-on scientific workshops were also organized at the Centre for In vitro Studies and Translational Research (CVSTR), CURIN, for scholars. Dr. Amanpreet Kaur, Assistant Professor(Research), CURIN, gave a talk on "Explore the Potential of AR/VR in Science Education"; Dr. Anchal Thakur, Assistant Professor, Dept. of CSE, delivered a lecture on "Revolutionary Impact of **Electronic Biosensors in Disease** Diagnosis"; Dr. Manish Sharma, Director (Research), CURIN, talked about "The Emergence of 5G Technologies"; Mr. Vibhor Jain, Manager Incubation, CIIF, discussed on "Startup Problem Statement Exploration"; Mr. Manav Bansal (Chief Happiness Officer, Happiness Centre), organized an interactive session on "The Science of Happiness"; and Dr. Satyam Kumar Agrawal, Professor (Research), CURIN organized a



hands-on workshop on – "Hands on experiments - DNA Isolation, Gel electrophoresis, microscopy, etc". The festivities culminate in a grand valedictory ceremony, presided over by Dr. Archana Mantri, Vice Chancellor, Chitkara University, where participants were honored and prizes were given. Among the highlights of the events were various competitions designed to showcase the creative skills of our budding scientists. Ms. Monika Sharma won the 1st Prize in poster making; Ms. Sushmita Jain won the 1st Prize in declaration; Mr. Karunya Gupta won the 1st Prize in model making; and Ms. Anchal Dogra won the 1st Prize in science quiz.



Day 1, Session I, 26/02/2024: AR/VR in Science Education



Day 2, Session II, 27/02/2024: Science Talks







| | Type of Activity Workshop | | |
|---|---|---|--|
| 1 | Type of Activity | workshop | |
| | PROGRAM | | |
| 2 | THEME | R&D and Innovation, Design Thinking | |
| | (KEYWORDS) | | |
| | LINK (Pre-Link) | | |
| 3 | LINK (Post Link) | | |
| | Program Type | Level 3 | |
| 4 | Nomenclature | Workshop | |
| | Duration of the activity | 10 Hrs. | |
| 5 | Description of the ev | vent not more than 100 words (Final Report) | |
| | The Five-day Hand | s-on Workshop on ELITE DESIGN: MASTERING PCI | |
| | LAYOUTS, organized by IETE Society in collaboration with CUIET's Department of Electronics and Communication Engineering and IIC, provided invaluable practical experience in PCB designing. Led by expert resource persons | | |
| | | | |
| | | | |
| | r r r | experience in r eD designing. Led by experience person | |
| | - | | |
| | and tech mentors, p | participants gained proficiency in industry-standard desig | |
| | and tech mentors, p tools, culminating | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-o | |
| | and tech mentors, p tools, culminating demonstrations enrice fostered collaboration | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-o ched the learning experience. This successful event not only on and skill development but also promoted innovation | |
| | and tech mentors, p tools, culminating is demonstrations enrice fostered collaboration aligning seamlessly | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-or- ched the learning experience. This successful event not only on and skill development but also promoted innovation with the objectives of the Institution's Innovation Council | |
| | and tech mentors, p tools, culminating if demonstrations enrice fostered collaboration aligning seamlessly Additionally, partici | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-or ched the learning experience. This successful event not only on and skill development but also promoted innovation with the objectives of the Institution's Innovation Council pants will get exposure of hands-on demonstrations durin | |
| | and tech mentors, p tools, culminating if demonstrations enrice fostered collaboration aligning seamlessly Additionally, partici | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-or- ched the learning experience. This successful event not only on and skill development but also promoted innovation with the objectives of the Institution's Innovation Council | |
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| 6 | and tech mentors, p tools, culminating is demonstrations enrice fostered collaboration aligning seamlessly Additionally, particing an *Industrial Exploop Kindly justify the activity conduct | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-ocched the learning experience. This successful event not only on and skill development but also promoted innovation with the objectives of the Institution's Innovation Council pants will get exposure of hands-on demonstrations durin ration at CSIO, Chandigarh. ctivity conducted by your respective department will fit a 2 should be taken care of- Maximum 100 words). ted by our department aligns seamlessly with the objective | |
| 6 | and tech mentors, p tools, culminating is demonstrations enrice fostered collaboration aligning seamlessly Additionally, particin an *Industrial Explose Kindly justify the additional IIC event (Point Note The activity conduct of the Institution's Interview of the Institution of | barticipants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-ocched the learning experience. This successful event not onle on and skill development but also promoted innovation with the objectives of the Institution's Innovation Council pants will get exposure of hands-on demonstrations durin ration at CSIO, Chandigarh. ctivity conducted by your respective department will fit a <u>2 should be taken care of-Maximum 100 words). ted by our department aligns seamlessly with the objective movation Council (IIC). By providing hands-on experience</u> | |
| 6 | and tech mentors, p tools, culminating is demonstrations enrice fostered collaboration aligning seamlessly Additionally, particing an *Industrial Explose Kindly justify the additional IIC event (Point Note The activity conducts of the Institution's Int in PCB designing, | participants gained proficiency in industry-standard design in the creation of their own PCBs. Engaging hands-ocched the learning experience. This successful event not onle on and skill development but also promoted innovation with the objectives of the Institution's Innovation Counci- pants will get exposure of hands-on demonstrations durin ration at CSIO, Chandigarh. ctivity conducted by your respective department will fit a 2 should be taken care of- Maximum 100 words). ted by our department aligns seamlessly with the objective | |

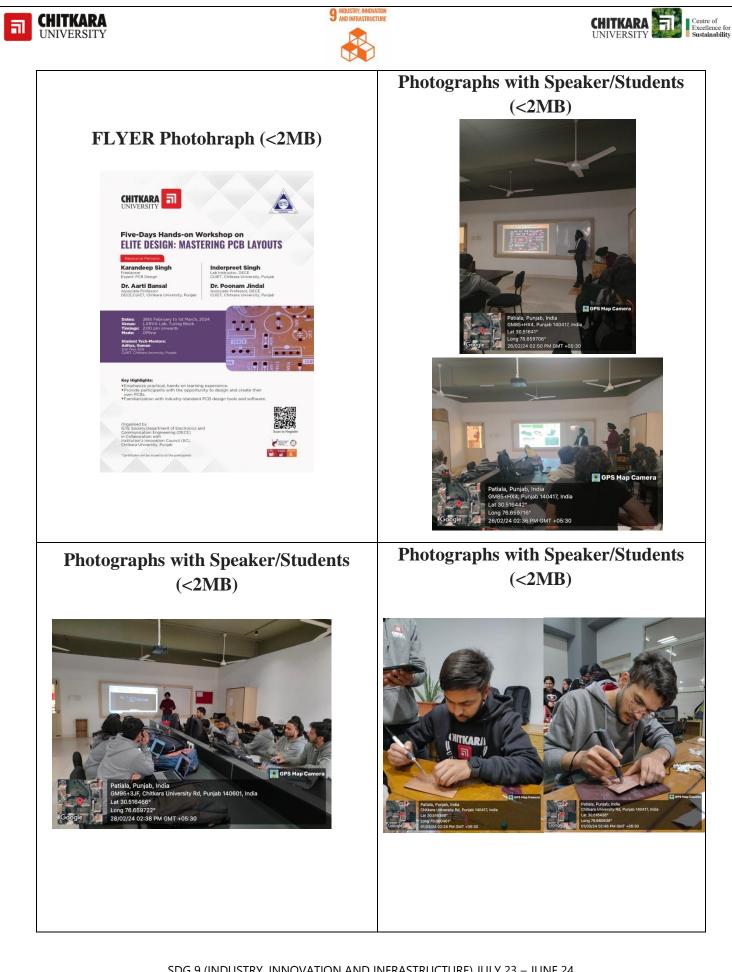






| solving abilities, crucial elements for fostering an innovative mindset. |
|---|
| Additionally, through collaboration with IIC, we ensure that participants are |
| exposed to industry-standard practices, enhancing their potential to contribute |
| meaningfully to the innovation ecosystem. The event not only promotes |
| technological advancement but also nurtures a culture of innovation within our |
| institution, reflecting the core values and objectives of the IIC. An engaging |
| highlight of the event was the *hands-on demonstrations*, offering participants |
| real-world insights and practical knowledge. We hope that the knowledge and |
| skills acquired during the workshop will serve the participants well in your |
| academic and professional pursuits. Once again, thank you for making the |
| workshop a memorable and enriching experience. |
| |
| Start and End date of the event: 02/26/2024 to 03/01/2024 |

| 7 | Start and End date of | f the event: 02/26/2024 to 03/01/2024 |
|----|---------------------------------------|---|
| 8 | Mention minimum n | umber of students (Event): 26 |
| 9 | Mention minimum n | umber faculty (Event): 4 |
| 10 | Objective of the even | nt in 3 words (90 Characters) only: Hands-on Skill Building |
| 11 | Benefit of the activit Proficiency | y in 5 words (120 Characters) only: Enhanced PCB Design |
| 12 | Video URL | |
| 13 | SPACE FOR PHOT | OGRAPHS |



| CHITKARA UNIVERSITY | 9 NOUSTRY, INNOVATION AND INFRASTRUCTURE CHITKARA UNIVERSITY |
|--|--|
| | PPS Map Camera PPS Map Camera PPS Map Camera |
| Note | |
| Standy/Banner(b) You can click high-quality photos(c) At least two good quality photosensure that the photographs are | ect the resource person with the attendees and with noto and then reduce the size by using an online tool tographs are needed for portal uploading. You have to e less than 2MB in size because the submission portals an also provide 2 collages with a size less than 2MB. |
| Name of Department: | DECE |
| Name of Organiser with Mail I Contact Number: | D & Dr. Aarti Bansal and Dr. Poonam Jindal |
| Resource Person Details: | I |
| Name: | Mr. Karandeep Singh, Mr. Inderpreet Singh |
| Designation: | Freelancer, Lab Technician |
| | |
| Organization: | Free Lancer, Chitkara University |

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Contact No.

9780864210

STANDARD FORMAT_01 September 2022 (Limit within 2 Pages) – Delete this All the details are mandatory – Delete this Additional Information for Program Type

| Category | Level | Nomenclature | No. of Days |
|--------------|---------|-------------------|-----------------------------------|
| | Level 1 | Expert Talk | 2 to 4 contact |
| | | Exposure Visit | hours/Less than half a day |
| | | Mentoring Session | |
| | | Conference | 5 to 8 contact |
| | Lovel 2 | Exposure Visit | hours/Less than |
| | Level 2 | Seminar | a day |
| | | Workshop | |
| Program Type | Level 3 | Bootcamp | 9 to 18 contact hours/1-2 days |
| | | Competition | |
| | | Demo Day | |
| | | Exhibition | |
| | | Workshop | |
| | Level 4 | Challenges | Greater than 18 |
| | | Hackathon | hours/ More |
| | | Tech Fest | than 2 days |







| Event Name | Workshop on "Innovation and People Development for |
|------------------------|--|
| | Sustainable Growth" |
| Date | 27 th Feb,2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Col. Bikram Ahluwalia |
| Resource Person | Dr. Madan Mohan Singh Aulakh |
| Number of Participants | 65 |
| SDGs Covered | 4,8,9 |
| Duration | 6 hrs. |

The Department of MBA (HR) is thrilled to announce an upcoming IIC workshop on " Innovation & People Development for Sustainable Growth"- scheduled for February 27, 2024, starting w.e.f. 9:15 a.m. onwards. This session is hosted by the MBA (HR) Department, Chitkara Business School, Chitkara University in Rajpura, Punjab. This event promises to be a dynamic exploration of the evolving industry landscape. Our esteemed resource person, Dr. Madan Mohan Singh Aulakh, Director of HR & Strategy, Galactic Design Labs Pte. Ltd. Singapore, will guide and enlighten the students through the changing business and HR trends, highlighting the crucial skills needed for future HR professionals as change agents and their integral role in fostering innovation. Embracing innovation helps build resilient infrastructure and promotes inclusive and sustainable industrialization. Students will gain valuable insights into the future of work concerning changing environments and innovations.







Glimpse of the Event:

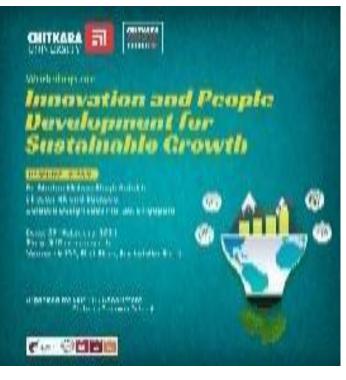


Image1: FLYER Photograph



Image 2: Image while interacting with the students







| Event Name | Industrial Visit to SIDBI |
|------------------------|--|
| Date | 28 th February, 2024 |
| Venue | SIDBI |
| Organizer | Dr. Kiran Sood and CA (Dr.) Ajay Dogra |
| Resource Person | Bank Manager - SIDBI |
| Number of Participants | 39 |
| SDGs Covered | 4, 8, 9 |
| Duration | 1day |

Students of B. Com Honours Batch 2023 made an industrial visit to the Small Industrial Development Bank of India (Chandigarh and Mohali, Head and Branch offices, respectively), which gave them a close picture of the working of the said institution. The professional staff members, having years of experience and expertise in their field, told students about various websites and links for start-ups and guided them on how they could get the opportunity to get their ideas into shape. They also told students that if a feasible and rational idea comes up, there is a possibility of getting financial aid to make that idea productive. Students have been told about the MSME schemes provided by the institutions and government. The visit focuses on the resources from which financial aid can be availed. The manager of the bank guided students about the District Industries Centre (DIC) set up at district levels by the state governments and how these organizations are working. The bank is not only engaged in providing finance but also performs the functions of refinancing, whereby it provides finance to other institutions that provide funding to feasible and rational projects. Officials at the bank told the students that SIDBI and other financial institutions also fall short of finance many times, and then they have to find some external source of finance. The lender to such institutions could be an individual, group, company, etc. The bank provides a very attractive rate of interest, even up to 7%, to the lenders on their lending money. Overall, the visit gave them experiential learning and an understanding of the workings of SIDBI. The officials motivated and encouraged them to think beyond and try to get the opportunity in the scenario of start-ups.

These visits provide firsthand experience of how industries operate the technologies they use and the impact they have on the environment. By participating in industrial visits individuals can gain a better understanding of the challenges and opportunities in different sectors helping them contribute towards achieving SDG 9 through innovation and sustainable practices.



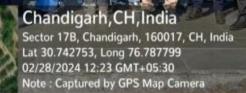


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| Event | Training |
|------------------------|---|
| Topic | Hands On Training Session on Open Roads Designer Software |
| | for design efficient and safe roadways |
| Date | 2024 - 03 - 04 to 2024 - 03 - 06 |
| Mode | Offline |
| Organizer | Dr. Prachi Vasistha |
| Resource Person | Mr. Lalit Negi Implementation Engineer |
| Number of Participants | 22 |
| SDGs Covered | 4, 9, 11, and 17 |

Objective

Empower participants with practical skills in civil engineering by introducing them to Open Road Designers, the premier roadway design software. The event aims to provide participants with hands-on experience in utilizing cutting-edge tools and technology to design efficient and safe roadways. Through interactive workshops and guided exercises, participants will delve into the intricacies of geometric design, corridor modeling, and visualization, gaining proficiency in creating road alignment professionals.

Description In this immersive workshop, students will gain practical experience and insights into utilizing the software's advanced features to optimize road design processes. From conceptualization to implementation, learn how to leverage innovative tools to enhance roadway efficiency while ensuring safety standards. The training session intends to achieve the above objectives to further the steps towards SDG-4, SDG-9, SDG-11, and SDG-17.

Outcomes

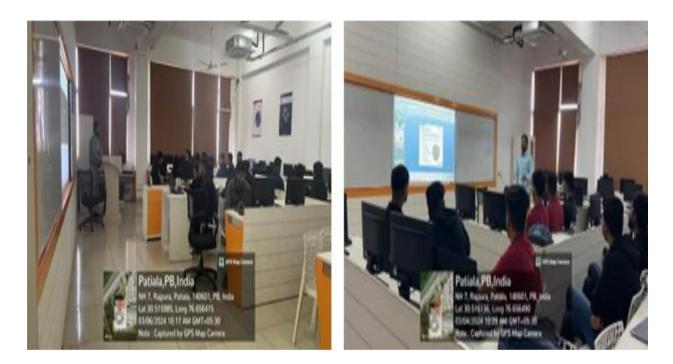
The hands-on training session on Open Roads Designer software aligns perfectly with the objectives of an Institution's Innovation Council (IIC) event. The event promotes innovation and technology adoption in civil engineering practices by equipping participants with practical skills in utilizing cutting-edge software for designing efficient and safe roadways. It fosters a culture of hands-on learning, empowering students and professionals to address real-world challenges in infrastructure development. By equipping professionals with the skills to use advanced software like Open Roads Designer we can ensure that infrastructure projects are completed more efficiently and sustainably ultimately contributing to the overall development and growth of communities.













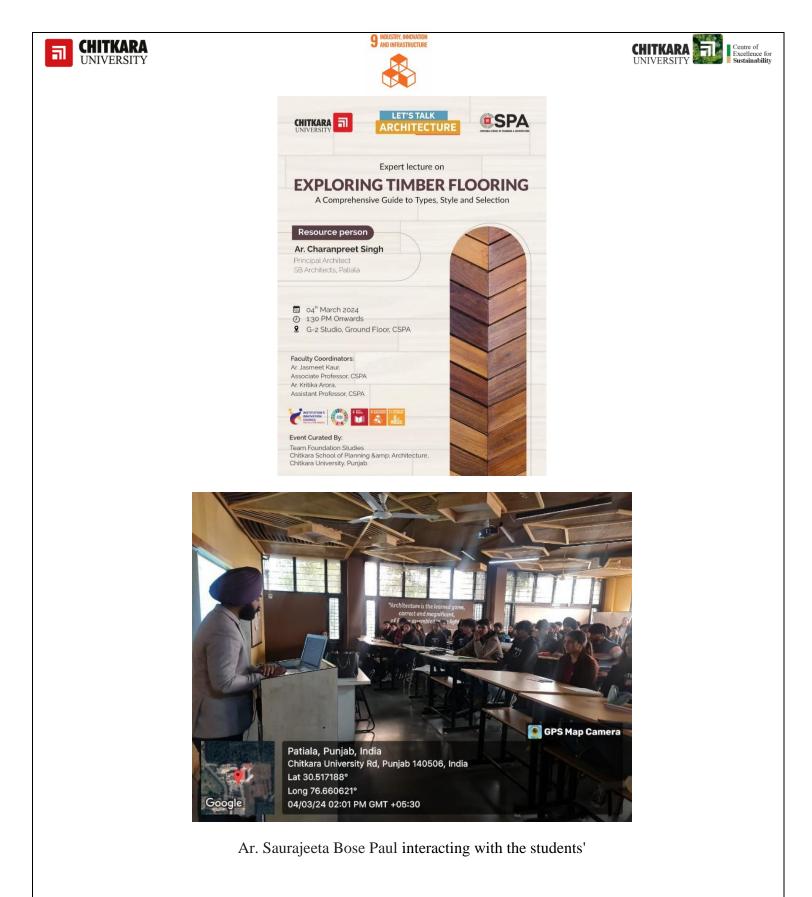




| Event Name | Exploring Timber Flooring: Comprehensive Guide to Types, |
|------------------------|--|
| | Style, and Selection |
| Date | 04/03/2024 |
| Venue | Studio G2, Le Corbusier Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Saurajeeta Bose Paul |
| Number of Participants | 74 Students and 02 Faculty members |
| SDGs Covered | 4, 9, 11 |
| Duration | 3 Hours |

The second-semester architecture students delved into timber flooring, in an expert lecture by Ar. Charanpreet Singh, Principal Architect at SB Architects, Patiala, discovered its various types and applications. Exploring solid hardwood, engineered wood, and laminate options, they gained insight into how each contributes to architectural designs. By understanding the nuances of timber flooring, students can now integrate it seamlessly into their projects, adding both aesthetic appeal and practical functionality to interior spaces.

The session aimed to familiarize students with various types and applications of Timber Flooring. This foundational knowledge equips them to make informed decisions about material selection, considering factors such as durability, sustainability, and design cohesion. Armed with this understanding, students are poised to create engaging and well-designed environments in their future endeavors.











Students during the learning activities in the workshop



Resource and Faculty members pose after the event







| Event Name | Hands on Workshop: Universal Design for the Built |
|------------------------|---|
| | Environment: beyond Ramps and Railings |
| Date | 04/03/2024 |
| Venue | Einstein Hall, Galileo Block, Chitkara University |
| Organizer | Department of Architecture, CSPA |
| Resource Person | Ar. Gita Balakrishnan |
| Number of Participants | 40 Students and 10 Faculty members |
| SDGs Covered | 4,9,11 |
| Duration | 1Day |

Chitkara School of Planning and Architecture hosted a one-day workshop titled "Universal Design for the Built Environment: Beyond Ramps and Railings," led by Ar. Gita Balakrishnan, founder and curator of Ethos. The day was filled with a variety of activities, including engaging sessions, hands-on workshops, quizzes, and more. In the morning, Ar. Gita Balakrishnan shared her experiences dedicated to universal design causes. This was followed by a session where students were challenged to assess their architectural designs to see if they met the criteria for universal accessibility. They engaged in guided discussions to explore potential modifications that could enhance the usability of their designs for people with disabilities. In the afternoon, Ar. Gita Balakrishnan conducted a quiz that drew from her earlier lectures and discussions. The winner was awarded her book, "Archumen." Overall, the workshop highlighted the transformative impact of architecture and the legacy of Ar. Gita Balakrishnan inspired students to embrace inclusivity in their architectural practices. Notably, this workshop was held during Women's Week and Ar. Gita Balakrishnan's inspiring journey demonstrated that gender is no barrier to success in the field of architecture.

SDG 9 which focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation emphasizes the importance of creating a built environment that is accessible to all individuals including those with disabilities. Universal Design goes beyond simply adding ramps and railings to buildings and instead focuses on creating spaces that are usable by everyone regardless of their age ability or background. By incorporating principles of Universal Design into the built environment we can ensure that everyone has equal access to public spaces and buildings promoting sustainability and diversity in our communities.











Students interacting during the workshop.



A snapshot of Ar. Gita Balakrishnan with the faculty after the event faculty.







| Event Name | Career Counselling Session – Corporate Ethos |
|------------------------|---|
| Date | 6 th March, 2024 |
| Venue | Chitkara Business School, Chitkara University, Punjab |
| Organizer | Dr. Shuchi Dawra |
| Resource Person | Geetika Tiwari Expert Trainer |
| Number of Participants | 50 |
| SDGs Covered | 4, 8, 9, 11, 16 |
| Duration | 1 day |

Chitkara Business School organized an insightful event on "Corporate Ethos" conducted by Ms. Geetika Tiwari, a corporate expert. Students of the Integrated Programme in Management Batch 2021 and 2022 got the learnings about corporate life. Ms. Geetika talked about the core values, culture, and beliefs of an organization and its impact on working performance. Another learning we got about 'Professionalism at the Workplace' is what professionalism is. Professionalism includes attire, code of conduct, way of talking, behavior, performance, and actions on the floor. Learnings are about 'Characteristics and Behavior of Professionals' and about 'Etiquette and Communication.' Skills is disposed where she talked about being calm and always going in the right direction to deal with any misconduct. It is okay to speak in Hindi with colleagues, and mostly we use Hindi while communicating, but the choice of words does matter. Ms. Geetika also talked about the POSH Act (prevention of sexual harassment at the workplace) and companies. Initially introduced in 2013, initially for women, but gradually it became for both men and women. It includes two parts: verbal sexual harassment and non-verbal sexual harassment, which includes touching and looking at someone. It involves protection against sexual harassment to all women, irrespective of their employment status (employed, contract worker, intern, etc.), expanded coverage, which focused on women's safety; the POSH Act has been evolving to include men as well; and a complaint mechanism, which mandates the formation of an internal complaints committee (ICC) within organizations to investigate complaints of sexual harassment and recommend appropriate action. SDG 9 focuses on building resilient infrastructure promoting sustainable industrialization and fostering innovation. In a career counseling session, individuals can explore opportunities within these sectors to contribute towards achieving this goal. By understanding the skills and knowledge needed for careers in infrastructure development sustainable industries and innovative technologies individuals can make informed decisions about their career paths







Glimpse of the Event: -



Ms. Geetika giving Insightful Session on how to present oneself in front of others (06.03.2024).

Ms. Geetika providing awareness regarding formal wear (06.03.2024).



Ms. Geetika is addressing the conduct for etiquetic and communication skills (06.03.2024) PC setting







| Event Name | Dil Se Digital Inaugural |
|------------------------|---|
| Date | 6 th March 2024 |
| | |
| Venue | Carnegie Hall, Rockefeller Block, Chitkara University, Punjab |
| Organizer | Dr. Prachi Gupta |
| Resource Person | Centre for Digital Marketing, Strategy and Analytics |
| Number of Participants | 95 |
| SDGs Covered | 3, 4, 9, 15, 17 |
| Duration | 3 days |

The much-awaited "Dil se Digital 2.0" experience, a student competition focused on promoting Indian tourism, commenced on March 6th, 2024. This year's edition witnesses the enthusiastic participation of eight teams who will be vying for the top spot over the next one and a half months. The competition hinges on leveraging the power of social media to promote India's tourism potential. Teams will strategically utilize popular platforms like Facebook, Instagram, YouTube, and Pinterest to champion various tourism themes that fall under the overarching umbrella of promoting Indian tourism. This multifaceted approach ensures a comprehensive exploration of the diverse tourism treasures India has to offer. But Dil se Digital 2.0 goes beyond the virtual realm. To further amplify their message and foster deeper engagement, each team is tasked with organizing offline events. Each team will organize various digital skill workshops (flip the classroom) open to all, where anyone, be it a teacher, non-teaching staff, or students, can participate and acquire digital marketing skills. These events present a valuable opportunity for the students to directly connect with their target audience and spread awareness about the wonders of Indian tourism. With a blend of online and offline initiatives, Dil se Digital 2.0 promises to be a vibrant platform for students to showcase their creativity and ignite a passion for exploring the rich tapestry of Indian tourism.







Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. Promoting Indian tourism could mean developing better transportation networks investing in eco-friendly accommodations and supporting local communities. By improving infrastructure and promoting sustainable practices in the tourism industry India can attract more visitors create job opportunities and preserve its cultural and natural heritage for future generations. Overall aligning with SDG 9 can help India's tourism sector thrive responsibly and sustainably.

Glimpse of the Event: -



Student core team of Dil Se Digital with Faculty Members 06.03.2024



The official launch of Dil se Digital Competition 06.03.2024



Ribbon cutting ceremony during the launch of Dil see Digital Competition 06.03.2024



Team Sportify showcasing their performance during Dil see Digital Inaugural 06.03.2024







| Event Name | Career Counselling Session – Workplace Professionalism |
|------------------------|--|
| Date | 19 th August 2023 |
| Venue | Fleming Block, 3 rd Floor, Chitkara Business School, Chitkara |
| | University, Punjab |
| Organizer | Dr. Shuchi Dawra |
| Resource Person | Sourav Roy |
| Number of Participants | 42 |
| SDGs Covered | 4, 8, 9, 11, 16 |
| Duration | 1 day |

- To understand how to maintain high ethical standards and commit to honesty, integrity, and accountability in all professional activities.
- To identify key elements that will strive for clear, concise, and respectful communication across all platforms and interactions.
- To learn how to explore opportunities for continuous learning and improvement and seek opportunities for personal and professional growth.
- Respect for Diversity and Inclusion.
- Reliability and Responsibility: Demonstrate reliability by consistently meeting deadlines, maintaining high-quality work, and taking responsibility for your actions and outcomes.

Sustainable Development Goal 9 focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. In the workplace, professionalism is crucial for achieving these goals. By maintaining a high level of professionalism employees can contribute positively to the growth and success of their organization.







<u>Glimpse of the Event:</u> -



Sir with faculty and students (06.03.2024)

After the successful completion of the session (06.03.2024)

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| Event Name | One-day Seminar on "National Pharmacy Education Day |
|------------------------|---|
| | 2024" |
| Date | 06 th March 2024 |
| Venue | Pulitzer Hall |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Sushil Kumar Bansal |
| | Chairman, Punjab State Pharmacy Council |
| Number of Participants | 60 |
| SDGs Covered | 3, 4, 9 |
| Duration | 1 day |

Chitkara College of Pharmacy hosted 'National Pharmacy Education Day' in collaboration with PCI Sponsored PharmaAnweshan 2024' with the theme "Leveraging Synergism: Industry-Academia Partnership for Implementation of National Education Policy, 2020" on March 6th, 2024. The event was chaired by Prof. (Dr) Thakur Gurjeet Singh, the Dean of Chitkara College of Pharmacy at Chitkara University, Punjab. This initiative underscores the collaboration between industry and academia as per the National Education Policy, 2020. It explored how their partnership can enhance educational practices and outcomes in the field of pharmacy, fostering innovation and growth.

It is important to celebrate National Pharmacy Education Day to recognize the crucial role that pharmacists play in healthcare and the development of sustainable pharmaceutical infrastructure









Glimpse of the Event: -



Mr. Sushil Kumar Bansal, Chairman, Punjab State Pharmacy Council addressing the audience



Group Photograph of students with faculty members

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| Event Name | One day Seminar on "International Women's Day 2024" | |
|------------------------|--|--|
| Date | 07 th March 2024 | |
| Venue | Warren Buffett Hall | |
| Organizer | Chitkara College of Pharmacy | |
| Resource Person | Prof. (Dr.) Monika Gulati | |
| | Dean, School of Pharmaceutical Sciences, LPU, Jalandhar. | |
| | Prof. (Dr) Indu Pal Kaur, | |
| | DPIIT-IPR, Chair Professor, Panjab University Chandigarh | |
| Number of Participants | 70 | |
| SDGs Covered | 3, 4, 9 | |
| Duration | 1 day | |

About the Activity: -

Chitkara College of Pharmacy hosted a One-day Seminar on "International Women's Day 2024" Empowering Her: Celebrating Women's Strength and Unity, on March 7th, 2024; the event was chaired by Prof. (Dr) Indu Pal Kaur, DPIIT-IPR, Chair Professor, Punjab University Chandigarh and Prof. (Dr.) Monika Gulati Dean, School of Pharmaceutical Sciences, LPU, Jalandhar. The objective of this seminar was to inspire and empower women by recognizing their strength and fostering unity, celebrating International Women's Day 2024 through insightful discussions and meaningful connections. The one-day seminar on International Women's Day 2024, themed "Empowering Her: Celebrating Women's Strength and Unity," serves as a vital platform to acknowledge the invaluable contributions of women, promote gender equality, and



foster a culture of empowerment and solidarity. By providing a forum for insightful discussions, knowledge sharing, and networking opportunities, this event aims to catalyze positive change, elevate women's voices, and inspire collective action towards a more inclusive and equitable society. By empowering women to participate in the workforce, especially in STEM fields we can drive innovation and create more inclusive and sustainable industries







<u>Glimpse of the Event</u>: -



Prof. (Dr.) Monika Gulati, Dean, School of Pharmaceutical Sciences, LPU, Jalandhar addressing the audience



Attendees of the event

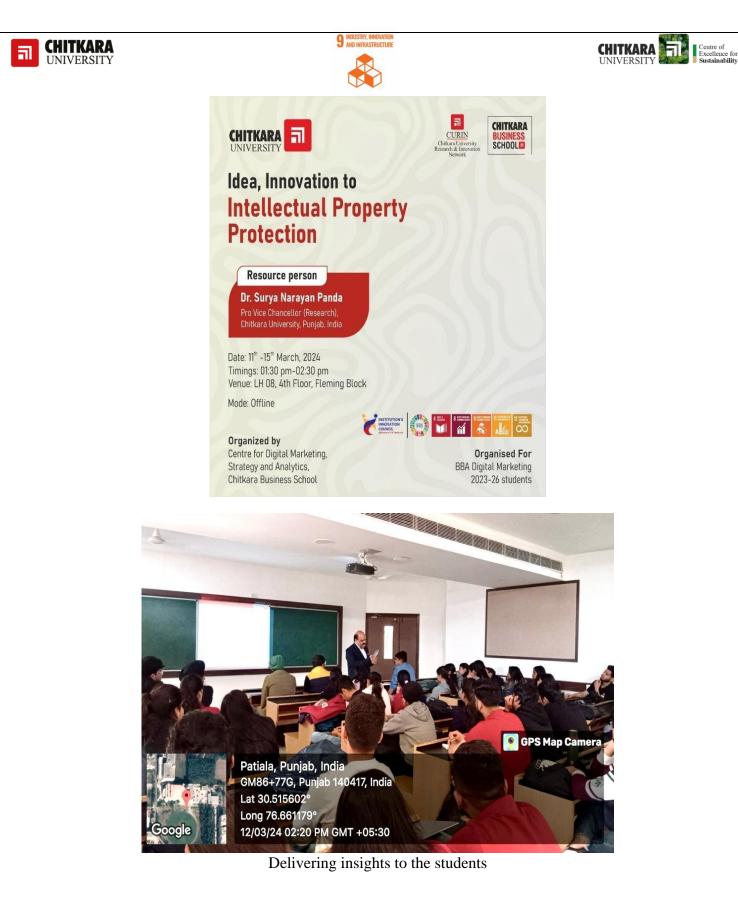






| Event Name | Workshop on Idea Innovation to Intellectual Property | |
|------------------------|--|--|
| | Protection | |
| Date | 11-03-2024 to 15-03-2024 | |
| Venue | Chitkara University, Punjab | |
| Organizer | Dr. Prachi Gupta | |
| Resource Person | Dr. S. N. Pnada | |
| Number of Participants | 70 | |
| SDGs Covered | 4, 8, 9, 11, 12 | |
| Duration | 15 hours | |

The Centre for Digital Marketing, Strategy & Analytics organized a five-day workshop on "Idea Innovation to Intellectual Property Protection," for BBA DM 2023-year students between March 11th and 15th, 2024. The resource persons for the workshop were Dr. Surya Narayan Panda, Pro-Vice-Chancellor (Research), and his distinguished team from the CURIN department. The sessions provided invaluable insights into the intricacies of transforming innovative ideas into protected intellectual property assets. Through engaging discussions and practical guidance, students gained a deeper understanding of the importance of intellectual property rights in fostering innovation and entrepreneurial success. By organizing a workshop on Idea Innovation to Intellectual Property Protection we aim to encourage individuals to generate new ideas and protect them through intellectual property rights ultimately contributing to the advancement of technology leading to a more sustainable and innovative society.



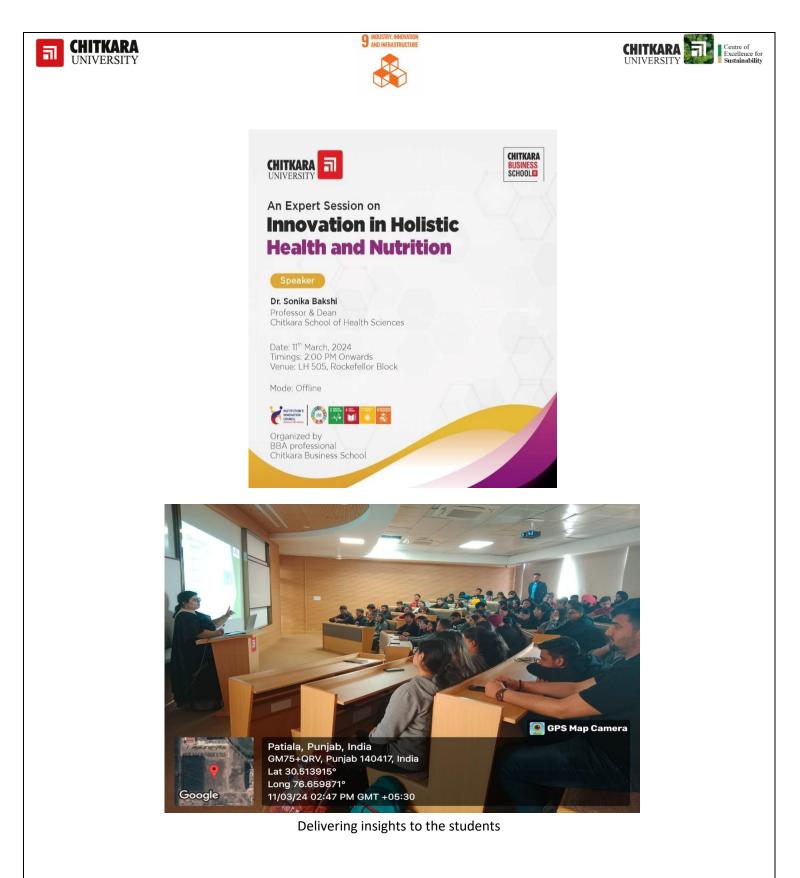






| Event Name | Expert Talk - Innovation in Holistic Health and Nutrition |
|------------------------|---|
| Date | 11 th March, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Reena Malik |
| Resource Person | Dr. Sonika Bakshi |
| Number of Participants | 90 |
| SDGs Covered | 3, 4, 7, 9 |
| Duration | 2 hours 30 Minutes |

Dr. Sonika Bakshi emphasized holistic health and nutrition focusing on the interconnectedness of the mind, body, and spirit to achieve overall well-being. She also emphasizes the importance of nurturing not only physical health but also mental, emotional, and spiritual wellness. Holistic nutrition acknowledges that food is more than just fuel; it's medicine for the body and mind. It prioritizes whole, natural foods that provide essential nutrients while minimizing processed and artificial ingredients. By integrating holistic principles into daily life, individuals can cultivate resilience, vitality, and harmony within themselves and their environment, fostering a holistic approach to health that nourishes the body, mind, and soul. Innovation in holistic health and nutrition is essential for achieving SDG 9 and creating a healthier more sustainable future for all. The session was indeed a value addition towards formation of a healthy lifestyle.



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| Event Name | An Expert Talk Innovation in Design Practices and Immersive | |
|------------------------|---|--|
| | Learning | |
| Date | 12-03-2024 | |
| Venue | 4 th Floor, Picasso Block | |
| Organizer | Department of UX&UI, Chitkara Design School | |
| Resource Person | Ms. Ananya Agrawal, Founder of Dreamverse Learning Lab | |
| | Mr. Raghvendra Singh, Founder of Elevate Innovation Inc | |
| Number of Participants | 40 | |
| SDGs Covered | 4,9 | |
| Duration | 1 Day | |

About the Activity

An Expert talk on "Innovation in Design Practices and Immersive Learning" by Ananya Agarwal, Founder of Dreamverse Learning Lab, and Raghvendra Singh, Founder of Elevate Innovation Inc., on 12 March 2024 from 11 am onwards on the 4th floor, Picasso Block, Chitkara University, Punjab in association with Institution's Innovation Council. The Expert talk emphasized various aspects of innovation in seamless experience and building practices by making them understand the seamless integration and inclusion of various mediums. Students learned the importance of designers being able to express or communicate their thoughts and ideas in an industry setting.

The objective of the expert talk was to teach students about innovative design practices and immersive learning. It focused on how designers can create seamless experiences by integrating different mediums effectively, and the importance of expressing ideas clearly in a professional setting. Students learned how to effortlessly blend multiple mediums to create superior experiences, as well as the necessity of properly articulating their ideas and thoughts in a work environment, all of which will benefit them in their future careers as designers. By integrating innovation in design practices and immersive learning we can better equip future generations with the skills and knowledge needed to address global challenges and create a more sustainable world.

Outcome







This Expert talk educated students on various aspects of innovation in creating seamless experiences and emphasized understanding the seamless integration and inclusion of different mediums in design practices. Additionally, students learned about the importance of effectively expressing and communicating their thoughts and ideas in a professional setting.

Glimpse of the Event: -



SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24









Expert explaining to students the changes in design practices and future trends









Through case studies, experts are explaining the concept of immersive learning to the students







| Event Name | PR and Corporate Communications field | |
|------------------------|---------------------------------------|--|
| Date | 18 March 2024 | |
| Venue | Pulitzer Hall | |
| Organizer | CSMC | |
| Resource Person | Mr. Nikhil Dey | |
| Number of Participants | 40 | |
| SDGs Covered | 4 and 9 | |
| Duration | 9.30 onwards | |

The event on Personal Brand Building using design thinking was held on 12th March for CSMC students which featured Mr. Nikhil Dey, Executive Director at Adfactors PR and the founder of soul2sole coaching as the speaker. He covered various aspects of personal branding, including the fundamentals of public relations, advertising, the steps of planning a campaign, and key stakeholders to build a personal brand.



By aligning their messaging with SDG 9 companies can showcase their commitment to creating a more sustainable future through their operations and initiatives. This not only helps in building a positive brand image but also contributes towards achieving the broader goals of sustainable development.











SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







| Event Name | Intellectual Property Rights: Fostering Ideas and Innovation | |
|------------------------|--|--|
| Date | 13/03/2024 | |
| Venue | LH-1, Le Corbusier Block, Chitkara University | |
| Organizer | Department of Architecture, CSPA | |
| Resource Person | Prof. (Dr.) S. N Panda | |
| Number of Participants | 44 Students and 06 Faculty members | |
| SDGs Covered | 4,9,11 | |
| Duration | 1Day | |

The Chitkara School of Planning & Architecture (CSPA) recently hosted an enlightening workshop titled "Intellectual Property Rights: Fostering Ideas and Innovation." This workshop, organized by Team Advanced Studies, aimed to equip both students and faculty members of the 8th semester with essential knowledge on intellectual property rights (IPR) and its significance in fostering innovation. Dr. SN Panda, Pro Vice Chancellor of Research at CURIN, graced the workshop with his expertise. His valuable insights and extensive experience in the field undoubtedly enhanced the learning experience for all participants. The workshop was focused on various crucial aspects of IPR, including types of patents, initiating the thought process for patent creation, filing procedures, and other associated steps. Through interactive sessions and real-life examples, participants gained insights into navigating intellectual property laws to protect their ideas while respecting the rights of others. The workshop served as a valuable platform for fostering a culture of innovation within the institution. By equipping participants with essential knowledge about IPR, the workshop contributes to the advancement of both academic and professional endeavors.

Intellectual Property Rights play a crucial role in protecting the rights of creators and inventors encouraging them to continue innovating and creating new ideas. By safeguarding intellectual property we can ensure that individuals and companies are rewarded for their hard work and creativity which in turn stimulates economic growth and drives technological advancements. Overall fostering a strong system of Intellectual Property Rights is essential for promoting a culture of innovation and supporting the development of sustainable infrastructure and industries.



Poster of the Event.

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Students and Faculty attending the Session.









Students in the workshop.



Dr. S.N Panda being felicitated by the Dean and the faculty.

SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







| Event Name | An Optometrist's role in diagnosing glaucoma- latest trends | |
|------------------------|---|--|
| | and techniques | |
| Date | 14/03/2024 | |
| Venue | GB 505 Galileo Block, Chitkara University, Punjab | |
| Organizer | Mr. Sourabh Jandyal | |
| Resource Person | Mr. Sanjay Mehta | |
| Number of Participants | 64 | |
| SDG Number | 4,9,17 | |
| Duration | 125 minutes | |

"An Optometrist's Role in Diagnosing Glaucoma: Latest Trends and Techniques" on the eve of 'World Glaucoma Week' on 14th March 2024, from 9:00 am. Glaucoma is well known to be a thief of sight and is the leading cause of irreversible blindness all across the globe. Eyes are windows to the outside world, and glaucoma is a barrier to those blessings. Considering the lack of awareness and to bust the myths, the Department of Optometry, Chitkara School of Health Sciences, organized an event for Optometry students on "An Optometrist's Role in Diagnosing Glaucoma—Latest Trends and Techniques" on the eve of 'World Glaucoma Week' on 14th March 2024, from 9:00 am onwards in hybrid mode in GB 505 Galileo Block, Chitkara University, Punjab. The key speaker of the event was Mr. Sanjay Mehta, founder of Tower Optics, Chennai. The event majorly focused on the innovative and latest trends in glaucoma diagnostics, an optometrist's approach. The talk helped to make students aware of the current technological aspects and trends in glaucoma diagnostics using some clinical examples and case studies. The students were able to understand and apply the recent aspects of glaucoma diagnostics. By staying up-to-date with the latest trends and techniques in diagnosing glaucoma optometrists can help improve the quality of life for their patients and contribute to promoting sustainable development for all.



Expert discussing the need for an optometrist's intervention









Students attending the session in the campus



Expert discussing the cases

CHITKARA UNIVERSITY





| Event Name | 12 th International ADT Conference 2024 | |
|------------------------|--|--|
| Date | 14 th March 2024 | |
| Venue | Einstein Hall, Galileo Block | |
| Organizer | CSHS | |
| Resource Person | Dr. Yogesh Kumar, Research Scientist, Department of | |
| | Radiation Oncology, University of Alabama at Birmingham, | |
| | USA | |
| | Prof. Vinay Kukreja Director (Research), Chitkara University | |
| | Research and Innovation Network (CURIN), Chitkara | |
| | University, Punjab | |
| Number of Participants | 60 | |
| SDG Number | 3,4,9,17 | |
| Duration | Three hours | |

About the Activity

The Department of Allied Health Sciences, Chitkara School of Health Sciences organized a Pre-conference Workshop of the 12th International ADT Conference 2024 based on "Innovations in Diagnostics using Learning Machine in Radiology and Imaging Technology" on 14th March 2024. The first international speaker from the USA Dr. Yogesh Kumar's exploration of the usability of Artificial Intelligence (AI) in online modes delved into the integration of AI algorithms into radiation therapy systems, enabling real-time adaptation to anatomical changes during treatment, thus optimizing radiation delivery accuracy. This was followed by an interactive session by Prof. Vinay Kukreja on bridging the gap "From Theory to Practice" in medical imaging technology. Prof. Kukreja elucidates how ML and DL



algorithms, trained on vast datasets, revolutionize medical imaging interpretation. Through interactive demonstrations, attendees witness firsthand the transformative impact of ML/DL in diagnosing diseases thus promoting sustainable development for all. The contributions of Dr Yogesh Kumar and Prof. Vinay Kukreja not only showcase the theoretical underpinnings but also emphasize the practical implementation of AI solutions in clinical settings.







Glimpse of the Event



Group photograph of students with the resource person (14th Mar 2024)



Students during the workshop (14th March 2024)







| Event Name | Chitkara International Animation Film Festival 2024 | |
|------------------------|--|--|
| Date | 15.03.2024 - 16.03.2024 | |
| Venue | Carnegie Hall, Rockefeller Block, Chitkara University Punjab | |
| Organizer | Department of Animation Design, Chitkara Design School | |
| | Mr. Suresh Eriyat, Founder, studioeeksaurus, Mumbai | |
| | Mr. Dhimant Vyas, Animation Film Designer, IDC IIT | |
| | Mumbai | |
| | Mr. Sekhar Mukharjee, Ex. NID Director / Design Educator, | |
| Resource Person | UID | |
| | Mr. Rob, Visual Artist, The art guy Rob | |
| | Mr. Sanath PC, Founder, Firefly Creative Studio | |
| | Mr. Manoj A Menon, Creative Director, Micros Animation | |
| | Pvt. Ltd. | |
| Number of Participants | 157 | |
| SDGs Covered | 4,8,9,16,17 | |
| Duration | 2 Days (12 hours) | |

The Chitkara International Animation Film Festival (Henceforth referred to as CHIAFF) aims to make animation festivals less intimidating, more approachable, and welcoming to everyone looking to catch a glimpse of the incredible and fantastic. With competition categories that include upcoming tech and innovative approaches, the festival, through its events and especially talks seeks to explore animation industry innovation and trends. These festivals provide a platform for filmmakers to showcase their work on topics such as technology innovation and sustainable development. Chitkara International Animation Film Festival (CHIAFF), where creativity knew no bounds and imagination took flight. At CHIAFF, attendees experienced an inclusive and vibrant atmosphere, featuring film screenings, insightful panels with renowned animators, networking opportunities, student showcases, and industry insights. Our department's activity fits perfectly as an IIC event, as it offered attendees the chance to engage with industry professionals, fostering collaboration, innovation, and knowledge exchange. Through our curated panels and workshops, participants gained valuable insights into the animation industry, inspiring them to pursue their creative passions with confidence and purpose. The Objective of the event is understanding contemporary industry practices and networking with individuals while seeking discourse and examination of innovation as it applies to the animation industry and

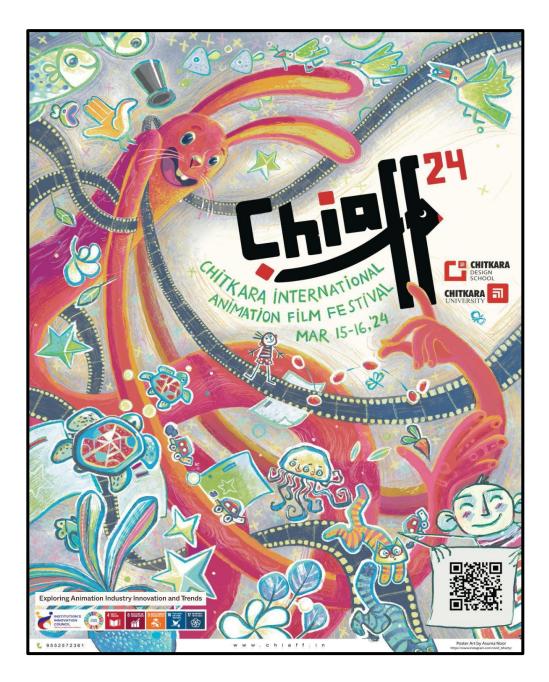






trends. Understanding how the animation industry is changing and incorporating innovation into its pipeline and showcase and interaction for the students.

With ample opportunities for networking, showcasing, and interacting with eminent members of the animation community, CHIAFF was the perfect stomping ground for prospective students who see themselves in the field of animation.



SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24









Grand Opening of the Event by Ms. Madhu Chitkara and Guests



The Director of 'The Lucky Dog', Mr. Ujjwal Nair, shares his journey with the students during the making of the film









Student stalls selling handcrafted items during the event



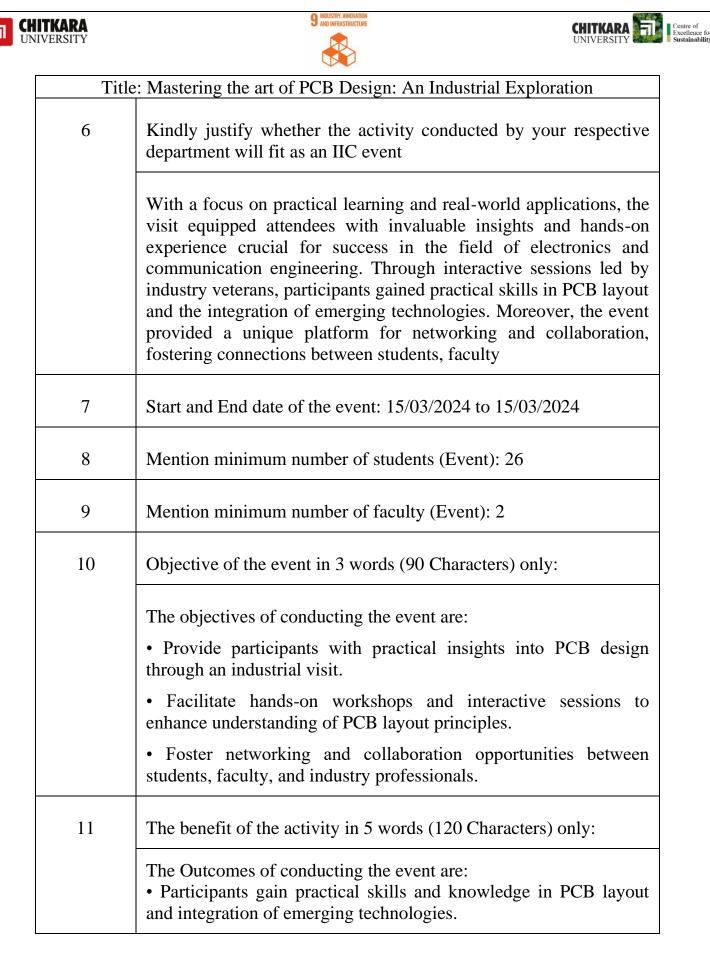
Book launch of Mr. Suresh Eriyat with Mr. Sanjay Jangid, Dean, Department of Animation Design, during the event







| Title: Mastering the art of PCB Design: An Industrial Exploration | | |
|---|--|--|
| 1 | Type of Activity | Field Visit |
| 2 | PROGRAM THEME (KEYWORDS) | R&D and Innovation |
| 3 | LINK (Pre-Link) | Pre Link |
| | LINK (Post Link) | https://www.facebook.com/shar e/p/ocXoAR6V55RNBdLf/?mi bextid=Nif5oz |
| 4 | Program Type | level 2 |
| | Nomenclature | IIC |
| 5 | Description | |
| | The Department of Electronics and Communication Engineering, in collaboration with the IETE Society and IIC, Chitkara University, Punjab, is organizing an Industrial visit titled "Mastering the Art of PCB Design: An Industrial Exploration" to CSIR-CSIO, Chandigarh on March 15th, 2024. Coordinated by Dr. Aarti Bansal and Dr. Vikas Malhotra, the event offers participants a gateway to the intricate world of PCB design, featuring insights from industry experts and hands-on workshops. With a focus on practical learning and networking, attendees will gain invaluable skills and connections vital for success in electronics and communication engineering. With continuous advancements in technology mastering PCB design has become essential for industries to stay competitive in the global market. By investing in research and development in this area companies can drive innovation and create new opportunities and pave the way for a more sustainable future. | |









| Title: Mastering the art of PCB Design: An Industrial Exploration | | |
|---|--|--|
| | • Enhanced understanding of real-world applications and industry practices in PCB design. | |
| | • Establishment of valuable connections and potential career opportunities through networking with industry experts. | |
| 12 | Video URL | |
| 13 | PHOTOGRAPHS | |

| Name of Department: | Department of Electronics and Communication Engineering | |
|---|--|--|
| Name of Organizer with Mail ID & Contact Number: | Dr. Aarti Bansal and Dr. Poonam Jindal | |
| Resource Person Details: | | |
| Name: | NA | |
| Designation: | NA | |
| Organization: | NA | |
| Mail ID: | NA | |







| Event Name | One-day Training on "GCP and Ethics in Clinical Research" |
|------------------------|---|
| Date | 16 th March 2024 |
| Venue | Pierre Hall |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Mr. Rajesh Saxena |
| | Vice President (Clinical Research, Operations) |
| | Max Healthcare |
| Number of Participants | 140 |
| SDGs Covered | 3, 4, 9 |
| Duration | 1 day |

Chitkara College of Pharmacy organized a Training on 'GCP and ethics in Clinical Research' on 16th March 2024 from 9 am onwards at Pierre Hall. The resource Person of the event was Mr. Rajesh Saxena, Vice President of Clinical Research (Operations) at Max Healthcare. The "Good Clinical Practices (GCP) and Ethics in Clinical Research" event typically serves as a platform to discuss and disseminate knowledge about the principles, guidelines, and best practices in conducting ethical and scientifically sound clinical research. The one-day training on "GCP and Ethics in Clinical Research" was an imperative interaction program ensuring adherence to ethical standards and Good Clinical Practice (GCP) guidelines within medical research. By educating participants on essential principles, regulations, and best practices governing clinical trials, this event aims to enhance



the integrity, reliability, and safety of research outcomes. Furthermore, it underscores the commitment to upholding ethical standards, protecting participant rights, promoting transparency, fostering trust among stakeholders, and advancing the quality and credibility of clinical research endeavors thus promoting sustainable development for all.

Glimpse of the Event



ה

Mr. Rajesh Saxena, Vice President (Clinical Research, Operations), Max Healthcare with esteemed Faculty members



Speaker addressing the audience







| Event Details | | |
|-------------------------|--|--|
| Title of the Event: | Venture Across Borders: Entrepreneurship and Tech talk | |
| Date of the Event: | 18 th March, 2024 | |
| Venue | Demorgan's Block | |
| SDG no | 4: Quality Education, 9: Industry Innovation and | |
| | Infrastructure17: Partnership for Goals | |
| No. of Student Attended | 70 | |
| Resource Persons: | Mr. Divyansh Chauhan, CEO, TOWAIS Pvt Ltd. | |

The Department of Computer Applications, in collaboration with the IIC, held a session titled "Venture Across Borders, Entrepreneurship and Tech Talk" on March 18, 2024. Divyansh Chauhan, the CEO of TOWAIS Pvt. Ltd., led the session. He shared insights on entrepreneurship, strategy, and practical tech tips, drawing from his inspiring journey.

He shared his views on how tech researchers can effectively develop successful technologies.

The recent past has witnessed a tremendous rise in the number of technologies in India. The session was organized to instill and promote a culture of entrepreneurship and tech thinking in the students of the university.

The seminar inspired and informed students about entrepreneurship and the development of innovative ideas. The goal of the session was to provide insights into successful entrepreneurs and how they find effective solutions.

By harnessing the power of entrepreneurship and technology countries can enhance their infrastructure boost industrialization and spur innovation in various sectors. This not only leads to economic development but also helps in creating a more sustainable future for all.











A Mentoring Session on Venture Across Borders Entrepreneurship and Tech Talk

Resource Person

Divyansh Chauhan CEO TOWAIS pvt Ltd.

Date: 18th March, 2024 Time: 10:30 AM onwards Venue: DE Morgan's Block

Mode: Offline



Organized by Department of Computer Applications in association with IIC, Chitkara University Punjab and TOWAIS pvt Ltd.

Faculty Coordinator Dr. Vandana, Associate Professor, Chitkara University, Punjab

Poster of the Event (18.03.2024)



Mr. Divyansh Chauhan, CEO, TOWAIS delivering the session (18.03.2024)



Participants during the session (18.03.2024)

Talk on

CHITKARA UNIVERSITY





| Event Name | Communicating with Consumers beyond Metros |
|------------------------|--|
| Date | 18 March 2024 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | Mr. Mukesh Kharbanda |
| Number of Participants | 40 |
| SDGs Covered | 4 and 9 |
| Duration | 1.30 pm onwards |

About the Activity

An expert talk by Mukesh Kharbanda, founder of Fuzion PR Pvt. Ltd., on 'Innovative Ways of Communicating with Consumers beyond Metros,' was hosted by CSMC. The session aimed to enlighten media students on leveraging Regional Communications and exploring the potential of India's regional markets. Mr. Kharbanda shared insights on developing effective communication strategies that reach beyond metropolitan areas, emphasizing the evolving landscape and the critical role of regional markets.

By reaching out to consumers in rural and remote areas companies can not only expand their market reach but also contribute to the economic development of these regions. Effective communication strategies such as utilizing local languages and cultural nuances can help bridge the gap between companies and



consumers in non-urban areas ultimately leading to a more inclusive and sustainable business ecosystem.







Glimpse of the Event









| Event Name | Chitkara SocioNavintam Ideathon |
|------------------------|---|
| Date | 19th March, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Deepak Sood, Dr. Monica Gupta, Dr. Sandeep Singh, Dr. |
| | Payal Bassi, Dr. Tanvi Jindal , Dr. Reena Malik , Dr. Gurmeet |
| Resource Person | Mr. Sameer Goel Senior VP Business Development, Mr. |
| | Divam Wadhwa Founder and CEO, Mr. Harpreet Khattar |
| | Founder & CEO |
| Number of Participants | 132 |
| SDGs Covered | 4, 8, 9 |
| Duration | 1day |
| | |

Chitkara Business School, BBA Professional Department, in collaboration with the Office of Student Affairs, Chitkara University, Punjab, organized an event called Chitkara SocioNavintam Ideanthon.". With the view to motivate the students, initiate their collaboration and participation skills, and encourage learning, our department organized the Chitkara SocioNavintam Ideathon to solve community problems through social innovation. Social innovation involves finding new solutions to social issues by collaborating with different stakeholders and leveraging resources effectively. Through social innovation, communities can work towards a more sustainable and prosperous future. It was experiential learning for the students as they participated in the Innovative Product Development Competition (in which they presented working models and prototypes that could fill the social objective). On the other hand, they participated in a presentation competition (in which they presented theoretical solutions to the various problems faced). The event was addressed by five esteemed Sarpanch's from the nearby adopted villages and three industry experts. A MOU was signed between Chitkara University and Seculabs Inc. to create awareness and support for cybercrime preventive measures among the inhabitants of the adopted villages by Chitkara University as CSR. An activity bulletin was released for the activities conducted by the students. We received 60 entries in both the product development and presentation competitions. Trophies and a cash prize of Rs. 5000 each were awarded to the winners of both competitions. The event was successfully conducted.







Glimpse of the Event



Welcoming Esteemed Guests (19.03.24)

MoU Signing (19.03.24)



Product development competition (19.03.24)

Awarding winners (19.03.24)

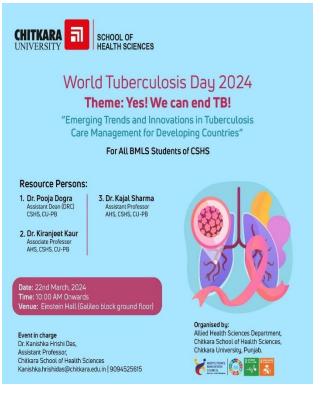
| | a | CHITKARA UNIVERSITY |
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|--|---|-------------------------------|





| Event Name | World Tuberculosis Day | |
|------------------------|---|--|
| Date | 22/03/2024 | |
| Venue | Einstein Hall (Galileo block ground floor) | |
| Organizer | Dr. Kanishka Hrishi Das, Assistant professor, AHS, CSHS | |
| Resource Person | Dr. Pooja Dogra, Assistant Dean (DRC), CSHS, CU-PB | |
| | Dr. Kiranjeet Kaur, Associate professor, AHS, CSHS, CU-PB | |
| | Dr. Kajal Sharma, Assistant professor, AHS, CSHS, CU-PB | |
| Number of Participants | 40 | |
| SDG Number | 3 & 9 | |
| Duration | 3 hours | |

Chitkara School of Health Sciences observed World TB Day on the 22nd of March 2024, from 10:00 a.m. to 12:00 a.m. This event was held in Einstein Hall. Galileo Block. Chitkara University, Punjab. The primary goal of this event was to sensitize BMLS students on the topic "Emerging Trends and Innovations in Tuberculosis Care Management for Developing Countries." Dr. Pooja Dogra, Assistant Dean (DRC), CSHS, CU-PB. Dr. Kiranjeet Kaur, Associate Professor, AHS, CSHS, CU-PB. As a resource person, Dr. Kajal Sharma, Assistant Professor, AHS, CSHS, CU-PB, and provide an in-depth introduction to TB. The event's highlight was to provide insights pathogenesis, clinical manifestation, into innovation in diagnostic techniques, and management of TB, which will lead to a world



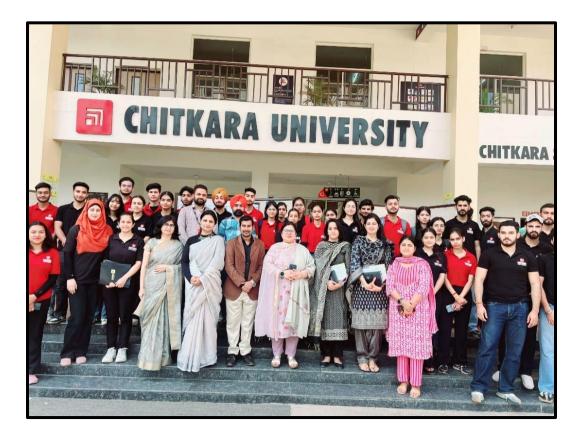
free of tuberculosis with zero deaths. More than 40 students and faculty members from the AHS department and CSHS attended the event. The event ended up with huge success.By investing in sustainable infrastructure and innovative technologies we can improve healthcare delivery and prevent the spread of tuberculosis, ultimately working towards a healthier and more equitable world for all.









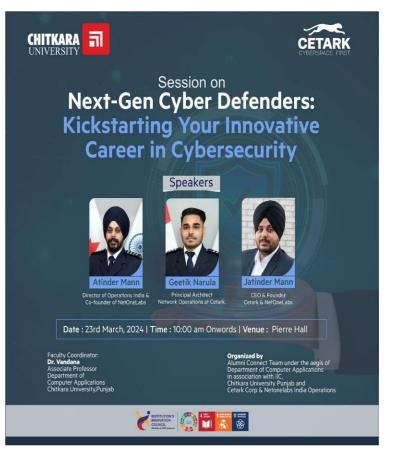


| | AND INFROSTRUCTURE | CHITKARA UNIVERSITY |
|-------------------------|---|------------------------|
| | Event Details | |
| Title of the Event: | Session on Next Gen Cyber Defenders: k | Kickstarting your |
| | Innovative Career in Cybersecurity | |
| Date of the Event: | 23 rd March, 2024 | |
| Venue | Pierre Hall | |
| SDG no | 4: Quality Education, 8: Decent work, 9: | Industry Innovation |
| | and Infrastructure, 17: Partnership for the | e Goals |
| No. of Student Attended | 190 | |
| Resource Persons: | Mr. Atinder Mann, Mr. Geetik Narula, ar | nd Mr. Jatinder Mann |

On March 23, 2024, Chitkara University Punjab's Pierre Hall buzzed with excitement as the "Next-Gen Cyber Defender: Kickstarting Your Innovative Career in Cybersecurity" session unfolded. Organized by the Alumni Connect Team with the Department of Computer Applications and IIC, the event aimed to empower aspiring cyber defenders for the ever-evolving cybersecurity landscape.

CUITVADA

Esteemed speakers Mr.Atinder Mann, Mr.Geetik Narula, and Mr.Jatinder Mann shared insights on innovation in cybersecurity. Mr. Atinder Mann ignited the audience with the quote, "Innovation fuels cybersecurity success," while Mr.Geetik Narula stirred inspiration,



stating, "Every challenge is an opportunity for innovation."

Attendees engaged in practical workshops and discussions, gaining insights into emerging trends and best practices. Networking opportunities fostered connections among peers and industry experts, symbolizing the quote by Margaret Heffernan, "For good ideas and true innovation, you need human interaction, conflict, argument, and debate."







As the session concluded, attendees left inspired and equipped to embark on their journey as innovative cyber defenders. The event underscored the importance of innovation, collaboration, and lifelong learning in shaping the future of cybersecurity. By prioritizing cybersecurity measures we can ensure to build resilient infrastructure promote inclusive and sustainable industrialization and foster innovation.



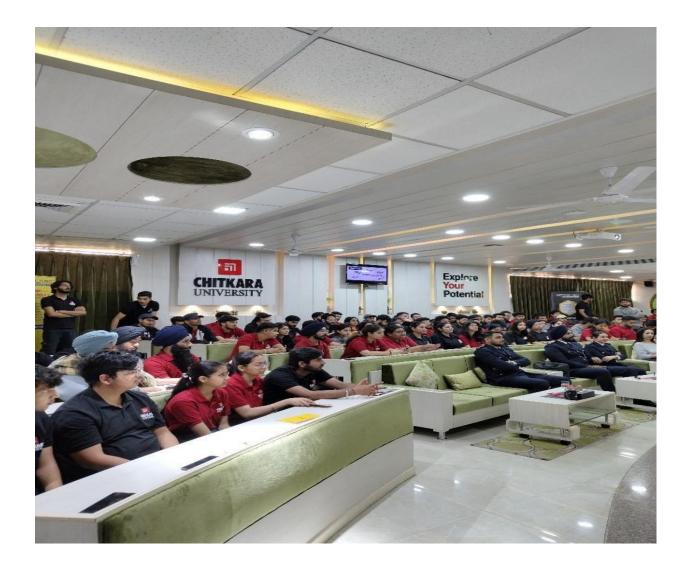












Participants during the talk







| Event Name | Masterclass S3E6 Innovative Storytelling and Self-Branding | |
|------------------------|--|--|
| Date | 27-03-2024 - 29-03-2024 | |
| Venue | Fashion Studio 510, Picasso Block | |
| Organizar | Ms. Kadambari Misra, Design Entrepreneur, Co-Founder, and | |
| Organizer | Host of Iconic Women Podcast | |
| Resource Person | Department of Fashion Design, Chitkara Design School | |
| Number of Participants | 40 | |
| SDGs Covered | 4,5,8,9,12 | |
| Duration | 03 Days | |

Department of Fashion Design, Chitkara design school organized a 3 days' workshop on Innovative storytelling and self-branding for fashion startups and entrepreneurship by Ms. Kadambari Mishra- Design Entrepreneur co-Founder and host of Iconic Women Podcast In the workshop the speaker sensitized students to do self-branding as professionals, she also shared her insight about the branding of their own label along with this she taught students to make a effective portfolio through some activities to innovate some creative ideas and shared some keywords to make an innovative portfolio.

This Workshop was the initiative taken by the Department of Fashion Design to sensitize and equip students with more tools and ideas for innovation in building effective portfolios and different career pathways in fashion, it will also give insight into startups and entrepreneurship, and awaken students for self-branding innovations for professionals, entrepreneurship and career opportunities. By sharing stories about successful projects and individuals who have made a positive impact in these areas we can inspire others to take action and contribute to sustainable development.





















| Event Name | Understanding Down Syndrome: Innovation Diversity and |
|------------------------|---|
| | Promoting Inclusion |
| Date | 27/03/2024 |
| Venue | GB408 Galileo Block 4 th Floor Hybrid Mode |
| Organizer | Dr Partha Chowdhury |
| Resource Person | Ms. Dipanwita Ghosh |
| Number of Participants | 55 |
| SDG Number | 3,4,9 |
| Duration | 150 minutes |

Understanding Down Syndrome: Innovation, Diversity, and Promoting Inclusion' on [27th March 2024] from 11.00 am. Celebration of acquaintance and empowerment as we mark World Down Syndrome Day [27th March 2024]. This event, introduced by the Department of Optometry at Chitkara School of Health Sciences, promises a discerning exploration into the world of Down syndrome and its transformative impact on the lives of visually impaired individuals.

Department of Optometry Chitkara School of Health Sciences organized an event for Optometry students, faculties, and all relevant professionals on the expert talk 'Understanding Down Syndrome: Innovation, Diversity, and Promoting Inclusion' on [27th March 2024] from 11.00 am onwards via Google Meet. For this event, the key speaker is Mrs. Dipanwita Ghosh, Assistant Professor HOD, Swami Vivekananda University Kolkata. In this talk, the most highlighted matter is "inclusivity, challenging stereotypes, and advocating for the rights and well-being of individuals with Down syndrome." It will be highly beneficial for the optometry students, relevant practitioners, and faculties. This talk will enlighten the student's vast knowledge of relevant fields theoretically and practically. The theme of the event was based on innovative and holistic approaches to nurturing vision thus promoting sustainable development for all. The workshop focused on 'recent trends and innovation in teaching methods for Down syndrome' followed by expert talks by Mrs. Dipanwita Ghosh, Assistant Professor, Swami Vivekananda University Kolkata, which focused on 'Recent Trends and Innovation in Teaching Methods for Down Syndrome'. Also, there was an activity conducted at this event where the undergraduate students designed pamphlets based on innovative trends and created awareness among the general public.



Flyer of the event

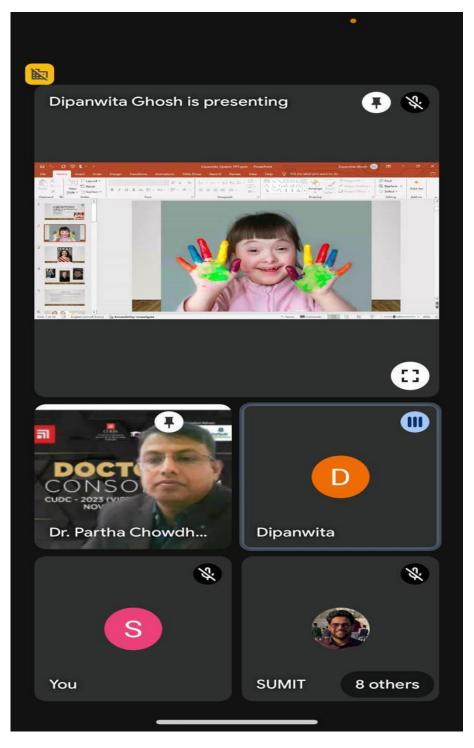


Dipanwita Ghosh deliberating Speech on World Down Syndrome Day







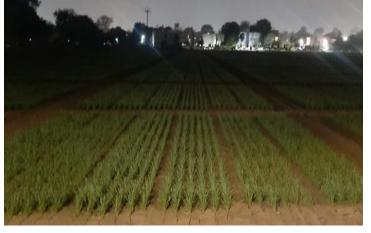


Dipanwita Ghosh explaining the Special clinical features of Down Syndrome

| CHITKARA UNIVERSITY | 9 AND INFRASTRUCTURE | | CHITKARA |
|--------------------------|---|----------|-----------------|
| EVENT: | Consultancy provided to MESSI | UM group | o of companies. |
| Date / Time: | 01 st Apr 24 /1100-1430 hrs. | Mode: | Offline |
| Location / Link: | INDIA WHEAT TRIALS | | |
| Activity In-charge: | Dr Anurag Tewari & Mr. Sube S | ingh | |
| No. of Participants: | 52 Clients | | |
| Resource Person (if any) | Dr Anurag Tewari | | |
| SDG: | 1, 2, 3, 9, 12, 13, 15, 17 | | |

Event Details

Dr. Anurag Tiwari has served as Chief Consultant at Rising Roots Agriculture Pvt Ltd since 2021. Before this role, he was Chief Consultant at Shailin Farming Solutions from 2019 to 2020. These companies provide agriculture consultancy services throughout India at competitive prices, ensuring affordability for clients. They significantly contribute to infrastructure development and job creation in India. Through these two firms, services have been extended to numerous forward-thinking farmers and private companies. The organization specializes in developing and implementing agribusiness, food processing infrastructure, and retail distribution projects globally within the agriculture sector. Their mission is to establish resilient infrastructure, encourage inclusive and sustainable industrial growth, and promote innovation. By doing so, they empower clients to thrive in today's complex and evolving markets by offering practical solutions, utilizing modern tools and technologies, and ensuring continuous improvement that leads to client satisfaction.



INDIA WHEAT TRIALS in 6 Agro climatic zones

CHITKARA UNIVERSITY





| Event Name | Masterclass S3E7 Innovations and Career Opportunities for | |
|------------------------|---|--|
| | Leather Accessories | |
| Date | 02-04-2024 | |
| Venue | Fashion Studio, Picasso Block | |
| Organizer | Ms. Ishika Chandel, Founder, Trishka Design Studio | |
| Resource Person | Department of Fashion Design, Chitkara Design School | |
| Number of Participants | 40 | |
| SDGs Covered | 4,8,9,12,16,17 | |
| Duration | 02 Hours | |

About the Activity

The Department of Fashion Design, Chitkara Design School organized a Master Class on Innovation and Career Opportunities for Leather Accessories by Ishika Chandel, Founder, of Trishka Design Studio. In the master class, the speaker majorly covered the different possibilities of leather as a material, including the dyeing, printing, and surface ornamentation techniques. The faculty also explained how leather was processed, from peeling to polishing, the different types of animals from which we extracted the material, and the details about the quality and sustainability aspects. She provided awareness about the global brands that use the material and the specifications in terms of species, techniques, and quality. She also elucidated how leather accessories create innovative products that are environmentally friendly and socially responsible. As the demand for sustainable fashion continues to rise there is a promising future for those who are passionate about creating innovative and eco-friendly leather products.

This masterclass was the initiative taken by the Department of Fashion Design to sensitize students about innovations in fashion accessories, leather as a material, and innovations with leather in the fashion industry. It also provided awareness about the use of leather in different brands globally. They also learned some technical terminology related to leather handling.







Glimpse of the Event







Masterclass S3 E7 INNOVATIONS AND CAREER OPPORTUNITIES FOR LEATHER ACCESSORIES

An Innovation, Start-up and Entrepreneurship initiative by Chitkara Design School



Speaker Ishika Chandel Founder Trishka Design Studio

Date - 2nd April, 2024 Time - 10:00am to 12:00pm noon Venue - Fashion studio, Picasso Block

Organised by Department of Fashion Design



















| Event Name | Integral role of Mathematics in Engineering Education and |
|------------------------|---|
| | Research |
| Date | 03.04.2024 to 03.04.2024 |
| Venue | Chitkara University Punjab |
| Organizer | CURIN |
| Resource Person | Dr. Jeetender Kumar |
| Number of Participants | 120 |
| SDGs Covered | SDG 4, SDG 9 |
| Duration | 1 day |

Chitkara University Research and Innovation Network (CURIN), Chitkara University, Punjab organized a one-day event focused on "Celebrating the Integral Role of Mathematics in Engineering Education and Research" in collaboration with the Punjab State Council for Science and Technology (PSCST), Chandigarh on April 3rd, 2024, at Chitkara University, Punjab. The event was catalyzed and supported by the National Council for Science & Technology Communication (NCSTC), and the Department of Science & Technology (DST), Government of India, New Delhi.

Prof. (Dr.) Archana Mantri, Vice Chancellor, of Chitkara University, Punjab, graced the event as the Chief Guest, emphasizing that mathematics serves as the foundation for numerous research disciplines, including quantum computing, cryptography, space engineering, and image processing. The event featured a range of activities such as declamation, poster making, quizzes, and expert talks.

Various research scholars presented their insights on the theme "Integral Role of Mathematics in Engineering Education and Research: Bridging Theory and Practice" through poster presentations and declamation contests. The objective was to highlight the indispensable role mathematics plays in diverse educational, scientific, and engineering domains. Mathematics plays an integral role in engineering education and research by providing the necessary tools to analyze and solve complex problems.







Through the application of mathematical concepts engineers can design innovative solutions that improve infrastructure, advance industrial processes and drive technological advancements. By incorporating mathematics into engineering curriculum students are equipped with the skills needed to tackle real-world challenges and contribute to the development of sustainable solutions.

Dr. Jeetender Kumar, an expert in Wisdom of Mind, delivered an expert talk on topics like right-brain learning, enhancing concentration, and memory power, attracting participation from over 100+ Govt. school students, faculty, and research scholars of Chitkara University

The event was coordinated by Prof. (Dr.) Kalpna Guleria, (Professor Research), and Dr. Naveen Kumar, (Associate Professor Research), CURIN, Chitkara University, Punjab. During the valedictory ceremony, Prof. (Dr.) Archana Mantri, Vice Chancellor, Chitkara University, Punjab, and Prof. (Dr.) S.N. Panda (Pro-VC Research) honored the winners, judges, resource persons, and participants who contributed to the success of the event.







Brochure of the Event



CELEBRATING THE INTEGRAL ROLE OF MATHEMATICS IN EDUCATION AND RESEARCH

3rd April, 2024

Activities and Competitions

Popular Expert Talk | Declamation Poster Making | Quiz

Theme: The Integral Role of Mathematics in Engineering Education and Research: Bridging Theory and Practice

Catalysed by

Punjab State Council for Science & Technology, Chandigarh National Council for Science & Technology Communication (NCSTC) Department of Science & Technology, Govt. of India, New Delhi



Organised by Chitkara University Research and Innovation Network (CURIN) Chitkara University, Punjab in collaboration with Punjab State Council for Science and Technology, PSCST, Chandigarh









Photograph



Dr. Nitin K. Saluja, CURIN, delivering a lecture to the students



Judges evaluate the poster during the event







| Event Name | Pharmacy Practice Module- Principle Use of Medicines | |
|------------------------|---|--|
| Date | 04 th – 06 th April 2024 | |
| Venue | Pierre Hall | |
| Organizer | Chitkara College of Pharmacy | |
| Resource Person | Dr. Avnish Kumar Director, Research & Medical Education | |
| | (DRME) Punjab | |
| | Dr. Varinder Gill Medical Superintendent Gian Sagar | |
| | Medical College & Hospital Banur, Rajpura | |
| | Dr. Rajan Singla Principal and Director, Government | |
| | Medical College and Rajindra Hospital, Patiala | |
| | Dr. Shivani Juneja MD, Clinical Pharmacology, Fortis | |
| | Hospital, Mohali | |
| | Ms. Sapna Bhardwaj Consultant, Infosys | |
| | Dr. Onkar Gupta Consultant Pulmonologist, Max Super | |
| | Specialty Hospital, Mohali | |
| | Dr. Gaurika MD, DNB (Gynecology) Director of IVF & | |
| | Fetal Medicine, Neelam Hospital, Rajpura. | |
| Number of Participants | 150 | |
| SDGs Covered | 3, 4, 9 | |
| Duration | 3 days | |

Chitkara College of Pharmacy organized a 'Pharmacy Practice Modules' with the theme of Principles of Quality Use of Medicines, Collaborating with Government Medical College & Hospital, Patiala, Max Hospitals, NHS, Jalandhar, Fortis Hospital, Mohali & Neelam Hospital, Rajpura from 4th April to 6th April 2024. This event focused on educating pharmacists and other healthcare professionals about the responsible and effective use of medications. It covered topics such as medication safety, appropriate prescribing and dispensing practices, patient education, and promoting rational medication use to improve patient outcomes and reduce healthcare costs. This Module on Principles of Quality Use of Medicine aims to equip pharmacy students with a comprehensive understanding of optimizing medication therapy. Through this module, students will learn to assess, monitor, and promote safe and effective medication use while considering individual patient needs.







By focusing on evidence-based practices and interdisciplinary collaboration, the module aims to foster pharmacists who can contribute effectively to improving patient outcomes and healthcare quality. By following the principles of responsible medicine use we can contribute to the development of a healthier and more sustainable society for future generations.











Ms. Sapna Bhardwaj, Consultant, Infosys addressing the audience



Dr. Avnish Kumar, Director, Research & Medical Education (DRME) Punjab Dr. Varinder Gill , Medical Superintendent Gian Sagar Medical College & Hospital Dr. Rajan Singla, Principal and Director, Government Medical College and Rajindra Hospital, Patiala and other esteemed faculty members for panel Discussion



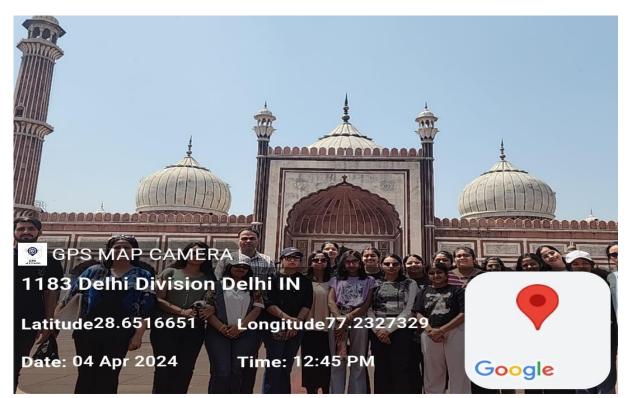


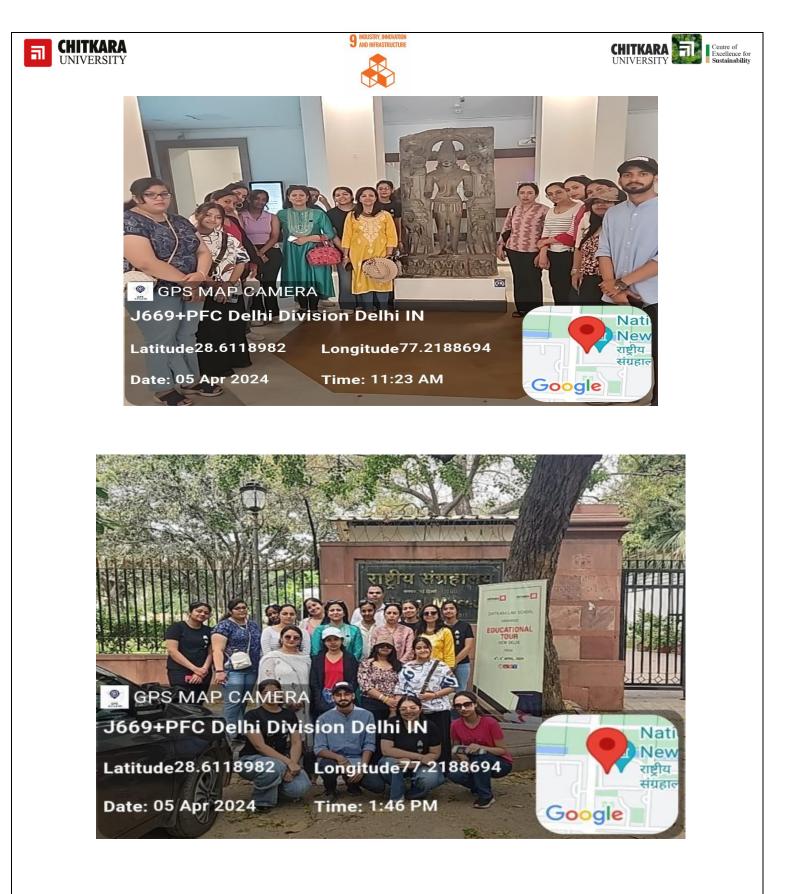


| Event details | | |
|--|--|--|
| Name of the School/Department | Chitkara Law School | |
| Date of Event | 4 th April 2024 to 5 th April 2024 | |
| Title of the Event | Educational Tour to New Delhi - CLS | |
| Mode | Offline | |
| Type of participation | Organized | |
| Number of Faculty and Staff | 04 | |
| participation | | |
| Number of Guest students participation | 16 | |

Chitkara Law School, Chitkara University, Punjab organized an Educational Tour of Batch 2022 and Batch 2023 out of which sixteen students along with faculty members attended the tour. The itinerary comprised of visit to - Red Fort; India Gate; Rashtrapati Bhawan; Gurudwara Bangla Sahib; National Museum and Connaught Place, New Delhi.

By visiting key sites such as manufacturing hubs technology parks and research institutions students can see firsthand the impact of infrastructure development and innovation on a country's economic growth. This experience can inspire them to become future leaders in driving sustainable development initiatives in their own communities.





















| Event Name | Shaping Tomorrow's Cities: Current trends and Strategies for | |
|------------------------|--|--|
| | Smart City Development in India | |
| Date | 04/04/2024 | |
| Venue | LH1, Le Corbusier Block, Chitkara University | |
| Organizer | Department of Architecture, CSPA | |
| Resource Person | Dr. Mahfuzuar Rahman | |
| Number of Participants | 60 Students and 08 Faculty member | |
| SDGs Covered | 4,8,9 | |
| Duration | 1 Day | |

The lecture provided an overview of existing towns and cities in India, discussing their issues, recommendations, and schemes. It delved into the concept of smart cities, covering their definitions, basis, and origin. The characteristics and major components of smart cities were explored, with examples to illustrate these concepts. The discussion also focused on the need for and importance of smart cities in India, highlighting their features, challenges, strategies for implementation, and case examples to demonstrate successful initiatives.

Shaping Tomorrow's Cities" captured the forward-thinking vision behind India's smart city initiatives. It highlighted a focus on integrating current trends, not outdated technology, for urban development. The emphasis on "strategies" suggested a well-defined plan, rather than random attempts at smart solutions. In essence, the title conveyed India's innovative approach to smart cities: dynamic adaptation to the evolving landscape of technology with a solution-oriented mindset. In India, there is a growing emphasis on developing smart cities that leverage technology to improve efficiency and quality of life for residents. Strategies for smart city development in India involve collaboration between the government private sector and citizens to create sustainable urban environments that prioritize accessibility safety and environmental sustainability.

Glimpse of the Event









Dr. Mahfuzuar Rahman interacting with the students









Students learning during the workshop



Students and Faculty members attending the event







| Event Name | "Innovations in Financial Sector: Challenges and Opportunities" | |
|------------------------|---|--|
| Date | 7th April 2024 | |
| Venue | Holiday Inn, Zirakpur, Punjab | |
| Organizer | Chitkara College of Sales & Marketing | |
| Resource Person | Mr. Gautam Bali, S. Zone head and VP, TATA AIA Life | |
| | Insurance Company Limited | |
| | Mr. Kunal Bhardwaj, Regional Head, SVP-Branch Banking, | |
| | Bandhan Bank Ltd. | |
| Number of Participants | 90 | |
| SDGs Covered | 4, 8, 9 | |
| Duration | 1 day | |

The Seminar on "Innovations in Financial Sector: Opportunities and Challenges" organized by Chitkara College of Sales and Marketing was a resounding success, offering valuable insights into the rapidly evolving landscape of finance. The event, held on the 7th of April 2024, brought together esteemed experts and industry leaders to delve into the intricacies of innovation within the financial sector. Keynote speakers Mr. Gautam Bali, Vice President of Tata AIG, and Mr. Kunal Bhardwaj, Senior Vice President of Branch Banking at Bandhan Bank, graced the occasion with their profound expertise and rich experience. Their presentations illuminated various aspects of innovation, shedding light on the vast array of opportunities and challenges inherent in the financial sector. The seminar served as a platform for stimulating discussions and knowledge exchange among students, faculty members, and industry professionals. Attendees were encouraged to actively participate in Q&A sessions, where they engaged with the speakers on a range of topics, including regulatory challenges, ethical considerations, and the future outlook of the financial industry. The objective of the seminar on "Innovation in the Financial Sector: Opportunities and Challenges" was to foster a comprehensive understanding of the dynamic landscape of financial innovation, exploring both its potential opportunities and inherent challenges. This will help the students to understand the role of Innovations, learn about financial tools and strategies, career prospects, emerging trends, Address Regulatory Implications, identify opportunities, and develop a future-oriented mindset.

Innovations in the financial sector play a vital role in improving access to capital and drive economic growth. Through these efforts, we can build a more resilient infrastructure and promote sustainable industrialization for a brighter tomorrow.







<u>Glimpse of the Event</u>





Valuable interaction between Mr. Gautam and students

| CHITKARA UNIVERSITY | | CHITKARA |
|-------------------------------|--|-----------|
| | | |
| Event Name | A TYPE OF CHALLENGE BY THE CA | LLIGRAPHY |
| | FOUNDATION | |
| Date | 08-04-2024 - 12-04-2024 | |
| Venue | The Art Gallery, Picasso | |
| Organizer | Department of Animation Design, Chitkara Design School | |
| Resource Person | Ms. Raghunita Gupta, Founder, Calligraphy Foundation | |
| Number of Participants | 140 | |
| SDGs Covered | 4,8,9 | |
| Duration | 5 Days (30 Hours) | |

Ms. Raghunita and her team taught the students about the tools and materials every calligrapher needs and how to hold and use the pen, starting with basic strokes. A calligraphy course tends to educate students on the methods and abilities required to produce sophisticated and eye-catching letters. Calligraphy is the art of beautiful handwriting. The team taught all the nuances of calligraphy to the students.

Students learn calligraphy's applications in design, branding, and digital media, gaining valuable skills for diverse careers. Collaboration with industry experts offers insights into real-world trends, preparing students for success in the creative field. Through hands-on practice and expert guidance, students gain valuable skills that enhance their creative versatility and employability in design-related industries. This event fosters collaboration between academia and industry professionals, providing students with insights into real-world applications and trends, thereby preparing them for successful careers in the creative field. By incorporating calligraphy into educational programs and cultural events we can inspire innovation and appreciation for traditional craftsmanship. Additionally, calligraphy can be used to promote sustainable practices by using eco-friendly materials and techniques. To instill knowledge of the basic skills, contemporary scripts, and techniques in Calligraphy. Meditative and Relaxing







Glimpse of the Event





A 'TYPE' OF CHALLENGE BY THE CALLIGRAPHY FOUNDATION

Resource Person:

Raghunita Gupta Founder | Calligraphy foundation

8th April - 12th April, 2024
 The Art gallery (Foundation Studio) Picasso























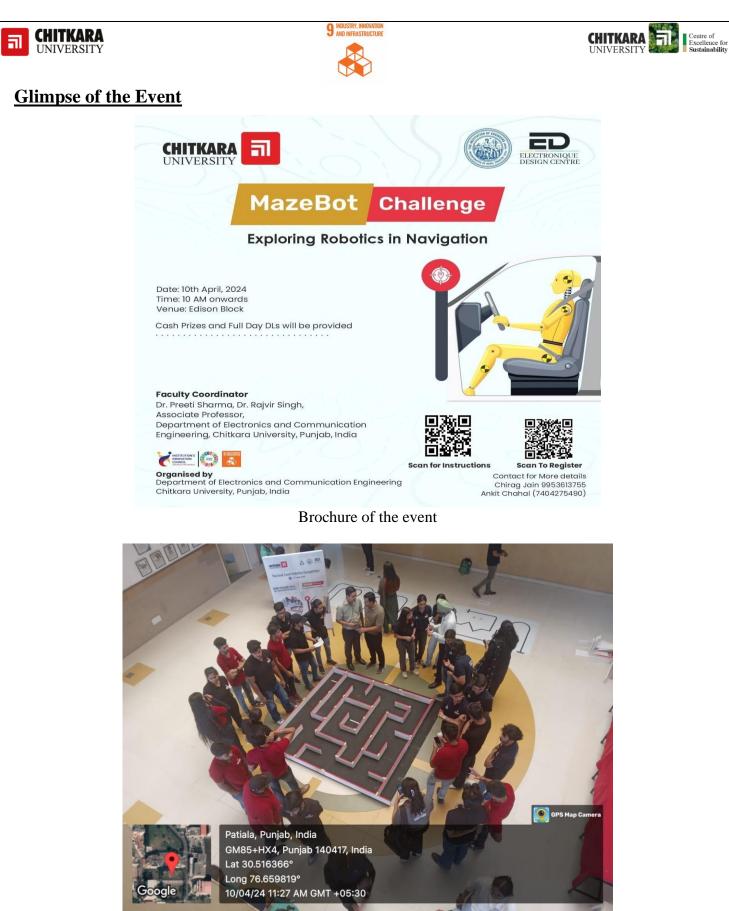






| Event Name | Maze Bot Challenge: Exploring Robotics in Navigation | |
|------------------------|--|--|
| Date | 10/04/2024 | |
| Venue | Edison Block, Chitkara University | |
| Organizer | Department of Electronics and Communication Engineering, | |
| | and IEI Society | |
| Resource Person | Dr. Rajvir Singh and Dr. Preeti Sharma | |
| Number of Participants | 40 | |
| SDGs Covered | 9 | |
| Duration | 10 am to 4 pm | |

The Department of Electronics and Communication Engineering (DECE), in collaboration with the Institution's Innovation Council (IIC) and Institution of Engineers (IEI) at Chitkara University, Punjab, organized the MazeBot Challenge: Exploring Robotics in Navigation on April 10, 2024, at Edison Block, Chitkara University, Punjab. Dr. Rajvir Singh, Dr. Preeti Sharma, and Dr. Rajeev Kumar from DECE, CUIET, Chitkara University, Punjab, guided the event, offering invaluable expertise to participants. The competition featured two enthralling rounds, testing participants' skills in robot navigation and problem-solving. In the first round, robots navigated a known maze, showcasing their ability to detect walls and reach the destination. The second round presented a new challenge: navigating an unknown maze and finding the shortest path to the goal, pushing contestants to demonstrate creativity and adaptability. Trophies and Cash prizes worth Rs. 3100/- were awarded to the winners, celebrating their exceptional achievements in robotics innovation. The MazeBot Challenge not only provided a platform for participants to showcase their skills but also fostered a spirit of innovation and collaboration, echoing the commitment of Chitkara University to nurturing talent and pushing the boundaries of robotics exploration. Overall integrating robotics into navigation can help us reach the targets set out in SDG 9 and contribute to a more sustainable future.



MazeBot Challenge on 10/04/2024.



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Participant of the event on 10/04/2024



Winner of the event on 10/04/2024.

Centre of Excellence for

FIL







| 1 | Type of Activity | Exhibition/Demo Day |
|---|---|--|
| 2 | PROGRAM THEME (KEYWORDS) | R&D and Innovation |
| | LINK (Pre Link) | https://www.facebook.com/share/p/Czvn4nuDVMWvBB8m/?m bextid=Nif 5oz |
| 3 | LINK (Post Link) | |
| | Program Type | level 2 |
| 4 | Nomenclature | Competition |
| • | Duration of the activity | 7 |
| 5 | Description of the event not more than 100 words (Final Report) | |
| | Robo Race and Line Follower showcased innovation in robotics. Robo Race challenges participants to design and race autonomous robots for speed and agility while Line Follower tasks teams with creating precise robots to navigate predefine paths. These events promoted hands-on learning, problem-solving, and teamwork With enthusiastic participation and cutting-edge technology, both events highlighte our commitment to fostering STEM education and cultivating the next generation of innovators. By creating innovative solutions Roboventure contributes to the advancement of sustainable industrial practices and infrastructure development. | |
| 6 | Kindly justify whether the activity conducted by your respective department will fit as an IIC event (Point No. 2 should be taken care of- Maximum 100 words). | |
| | | E 2024 not only showcased the technical prowess and creativity o so underscored the collaborative spirit and innovation within the |







| | robotics community. It served as a platform for aspiring engineers and innovators to | | |
|----|--|----------|--|
| | come together, exchange ideas, and push the boundaries of technological innovation. | | |
| | The event's success highlights the commitment of Chitkara University, Punjab, to | | |
| | fostering excellence and nurturing talent in the field of electronics and | | |
| | communication. | | |
| 7 | Start and End date of the event: 10/04/24 to 10/04/24 | | |
| 0 | | | |
| 8 | Mention minimum number of students (Event): 52 | | |
| 9 | Mention minimum number of faculty (Event): 2 | | |
| | | | |
| 10 | The objective of the event in 3 words (90 Characters) only: Innovation, | | |
| 10 | Collaboration, Development | | |
| | The benefit of the activity in 5 words (120 Characters) only: Skill de | | |
| | | | |
| | Innovation, Collaboration, Networking. | | |
| 12 | Video URL | | |
| | | | |
| 13 | SPACE FOR PHO | TOGRAPHS | |
| | | | |



Track for Robo race



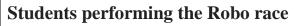
Track for Line follower











Student while performing line follower line follower race:

| Name of Department: | ELECTRONICS AND COMMUNICATION ENGINEERING |
|---|---|
| Name of Organizer with Mail ID & Contact Number: | Dr. Aarti Bansal aarti.bansal@chitkara.edu.in |
| Resource Person Details: | N.A. |
| Name: | Dr. Poonam Jindal, Dr. Vikas Malhotra |
| Designation: | Associate Professor, Associate Professor |
| Organization: | ΙΕΤΕ |
| Mail ID: | aarti.bansal@chitkara.edu.in |
| Contact No. | 9855856504 |







| Event Name | Design Disruption: Embracing Immersive Innovation in |
|------------------------|--|
| | Interior Spaces |
| Date | 11th April 2024 |
| Venue | LH 1, CSPA, Chitkara University |
| Organizer | Department Of Interior Design, CSPA |
| Resource Person | Narinderpal Singh, Dr. Bhanu Sharma |
| Number of Participants | 59 |
| SDGs Covered | 04(Quality Education), 09(Industry, Innovation & |
| | Infrastructure), 11(Sustainable cities & Communities), |
| | 17(Partnerships for the goals) |
| Duration | 10:30 am onwards |

The Department of Interior Design, Chitkara School of Planning and Architecture organized an expert talk on Design Disruption: Embracing Immersive Innovation In Interior Spaces. The event was organized for M.Des 2nd sem, 2023 batch students and B.Des 6th sem, 2021 batch.

This session aimed to provide an insightful discussion led by experts on the significance and utilization of Augmented Reality (AR) and Virtual Reality (VR) as cutting-edge technologies within interior design. This event focused on types of immersive reality technologies like AR, VR, MR, and XR and their importance in design innovations in projects like enhancing visualization/iterative designing.

Students learned about various software, hardware, display technologies, and input devices used in various immersive technologies. Students also gained informative tips on space planning, layout optimization, and personalized design recommendations. In this event, students learned about various latest trends like mobile apps such as MytyAR, Décor Matters, etc, related to AR, VR, and MR as immersive technologies in space visualization. Participants explored how these immersive technologies allow for creating simulated environments, enabling designers to gain valuable insights and achieve design awareness in real time. This innovative approach not only enhanced creativity but also facilitated collaboration among stakeholders, including clients, architects, and contractors.

. By incorporating virtual reality augmented reality and other immersive technologies designers can create unique and engaging environments that enhance user experiences. This disruption in traditional design methods not only fosters creativity but also promotes sustainability by encouraging the use of eco-friendly materials and energy-efficient solutions.







Glimpses of the Event



(Brochure of the event)









Dr. Bhanu Sharma interacting with the students



B.Des and M.Des students with the resource persons Mr. Narinderpal Singh, Dr. Bhanu Sharma, and faculty members

|--|





| Event Name | Bridge-O-Mania |
|-------------------------|--|
| Date | 12-04-2024 |
| Venue | Plumbing Lab, Tesla Block |
| Organizer | Civil Engineering, CUIET-AE |
| Resource Person | Dr. Payal Sachdeva (Assistant Professor) |
| No. of Student Enrolled | 30 |
| No. of Student Attended | 26 |
| SDGs Covered | 09 and 11 |

Outcomes

On 12th April 2024, the Department of Civil Engineering along with the NIRMAAN club hosted the *Bridge-O-Mania* competition, drawing participants from various departments. The challenge was to construct bridges from popsicle sticks, meeting minimum dimensions of 45 cm length and 12.5 cm width. Beyond just a fun activity, this event tested civil engineering skills. practical promoting critical thinking and teamwork while exploring material strength in a hands-on way. In the bridge-making competition, teams were tasked with constructing bridges using 150 popsicle sticks and a sheet of construction paper. Each team's bridge had to adhere to specific criteria, including being built from a maximum of 150 popsicle sticks



using white all-purpose glue, with the sticks left whole. Additionally, the bridges needed to span a minimum 400mm gap, at most 125mm in width, and recommendations were made for the bridges to be at least 450mm long to ensure stability during testing. After all the bridges were constructed, they underwent testing where a load was applied near the center using a loading plate. The winning bridge was determined by its ability to withstand the largest load before breaking. In case of a tie, the lightest bridge was declared the winner.

Ultimately, the outcomes of the competition varied as each bridge was put to the test. Some bridges demonstrated exceptional strength, holding impressive loads before failing, while







others fell short of expectations. Regardless of the results, participants gained valuable experience in engineering, problem-solving, and teamwork throughout the competition.

Description

Each team was given 150 popsicle sticks and a sheet of construction paper. The finished bridges were required to be built from a maximum of 150 wooden popsicle sticks using white all-purpose glue. Popsicle sticks had to be left whole according to the guidelines. A load was applied at the top of the bridge, near the center, using a loading plate. The bridges needed to span a minimum 400mm gap, with a recommendation for the bridges to be at least 450mm long to ensure they did not fall through the 400mm opening of the test apparatus when the load was applied. The bridges were not to exceed 125mm in width. The winning bridge was determined by which one held the largest load before breaking. Before testing, the bridges were weighed, and in the event of a tie, the lightest bridge was declared the winner. Prizes were awarded to the bridge with the highest load at failure. SDG 9 focuses on building resilient infrastructure promoting sustainable industrialization and fostering innovation. One way to support this goal is through initiatives like the *Bridge-O-Mania* competition where participants are challenged to design and construct bridges using innovative and sustainable materials and techniques. This competition not only encourages creativity and problem-solving skills but also promotes the importance of infrastructure development in creating a more sustainable future.



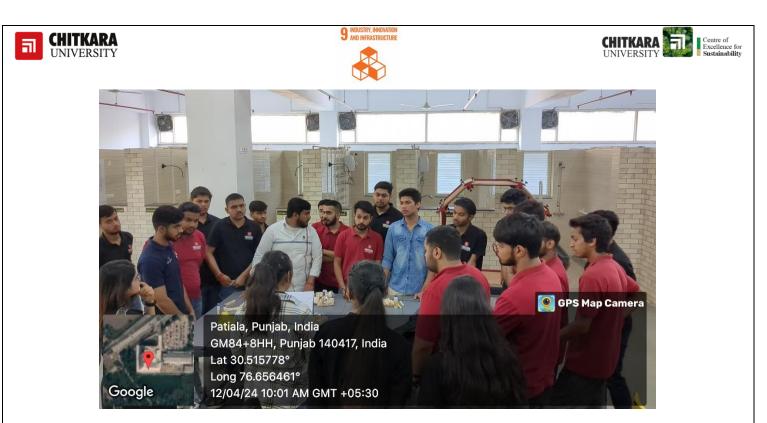




















| Event Name | Skill Development Program |
|---------------------|--|
| Topic | Motorized PLC symposium |
| Date | 2024 - 04 - 12 to 2024 - 04 - 12 |
| Mode | Offline |
| Organizer | Mr. Nitish Choudhary |
| Resource Person | Dr. Payal Sachdeva (Assistant Professor) |
| No. of Participants | 28 |
| SDGs Covered | 04 and 09 |

Objective

- Develop participant's proficiency in motorized PLC systems.
- Stimulate creativity and innovation among students.
- Foster effective teamwork and collaboration.
- Enhance critical thinking and problem-solving skills.

Description

The event organized by the Department of Electrical Engineering aims to provide students with a platform to exhibit their technical prowess, creativity, and innovation. Scheduled for April 12th, 2024, it will feature a technical competition focused on motorized Programmable Logic Controllers (PLCs). Participants will not only showcase their technical knowledge but also foster teamwork, critical thinking, and problem-solving skills. The competition is designed to challenge students in designing, programming, and operating motorized systems using PLCs. It serves as an arena where students can apply their theoretical understanding of electrical engineering principles to practical applications. Through this event, students will have the opportunity to demonstrate their ability to innovate and tackle real-world engineering challenges. Winners and runners-up of the competition will be recognized for their outstanding performances. They will receive trophies, certificates, and gifts as tokens of appreciation for their hard work and dedication. This recognition not only celebrates their achievements but also motivates them to continue honing their skills and exploring new horizons in the field of electrical engineering. Overall, the event serves as a valuable opportunity for students to enhance their technical skills, foster teamwork, and cultivate problem-solving abilities. By coming together to share knowledge and ideas attendees will be able to find solutions to challenges in the industry and work towards a more sustainable future.

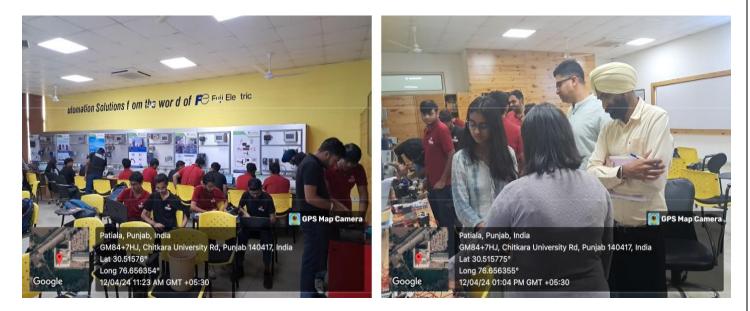






Outcomes

Demonstrated proficiency in designing, programming, and operating motorized systems using PLCs. Showcased innovative solutions and approaches in designs and implementations. Effective collaboration within teams to tackle engineering challenges. Ability to analyze problems, develop solutions, and overcome obstacles in real-time scenarios.











| Event Name | "Harnessing Innovative and Emerging Technologies in Pharmaceutical |
|------------------------|--|
| | Industry" |
| Date | 14 April 2024 |
| Venue | Pride Plaza, New Delhi |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Mr. Harinder Pal Singh Lamba, HoD |
| | Mr. Jatinder Chopra, Professor of Practice |
| | Chitkara College of Sales & Marketing |
| Number of Participants | 40 |
| SDGs Covered | 4,8,9 |
| Duration | 1 day |

The event was conducted for The students of MBA Pharma. workshop was on Harnessing innovative and emerging technologies in the pharmaceutical industry. The insights were that the pharma industry is growing, and several things are done digitally. It helped students how to enhance their growth and build a sustainable career. The presentation includes key areas for the use of artificial intelligence and machine learning to analyze massive datasets and identify promising new drug targets. By harnessing these emerging technologies, the pharmaceutical



industry can achieve higher productivity, greater personalization, and improved outcomes for patients. The digital transformation of pharma through advanced automation, analytics, and connectivity is opening up an exciting future of smarter, more efficient drug development and manufacturing. The pharmaceutical industry stands to gain tremendously from harnessing innovative and emerging technologies. By leveraging cutting-edge advancements







in areas like artificial intelligence, and big data analytics pharmaceutical companies can achieve new levels of speed, efficiency, and precision in drug discovery and development. One major benefit is accelerated timelines and innovative and emerging technologies. Using AI and machine learning to analyze massive datasets, pharmaceutical researchers can now rapidly identify promising new drug compounds and predict their efficacy more quickly.

Glimpse of the Event



Mr. HPS Lamba interacting with participants

| CHITKARA UNIVERSITY | | CHITKARA UNIVERSITY | Centre of Excellence for Sustainability |
|------------------------|--|------------------------|---|
| Event Name | A workshop of 2 Days | | |
| | AI: Emerging Technologies in Design Innovati | on | |
| Date | 15-04-2024 - 16-04-2024 | | |
| Venue | 4 th Floor, Picasso Block | | |
| Organizer | Department of UX&UI, Chitkara Design School | ol | |
| Resource Person | Ms. Reet Kaur, Moonraft & Mr. Darsh Batela, | Moonraft | |
| Number of Participants | 48 | | |
| SDGs Covered | 4,9 | | |
| Duration | 10 hours | | |

A two-day workshop on "AI: Emerging Technologies in Design Innovation" by Darsh Bhatela and Reet Kaur from Moonraft on 15th April 2024 and 16th April 2024 from 9:30 am to 4:30 pm Organized by the Department of UX&UI at Picasso Block, Chitkara University, Punjab, in association with the institution's Innovation Council. The workshop aims to provide students with a comprehensive understanding of how AI is reshaping the world of design innovation, human-AI collaboration, and the democratization of design tools and equip them with the knowledge and skills needed to leverage these technologies effectively in their creative endeavors.

The objective of the session is to provide students with an understanding of how artificial intelligence (AI) is transforming design, how AI and humans can collaborate on design projects, and how AI is increasing the accessibility of design tools. Giving pupils the information and abilities they need to apply AI successfully in their creative endeavors is the ultimate goal. This workshop's benefit was that it gave students a better understanding of how AI was changing design, how humans and AI can work together on design projects, and how AI was facilitating easier access to design tools. Students can employ AI in their creative projects to improve their talents and produce better results by comprehending it and learning associated skills.

Students learned about how artificial intelligence (AI) is transforming design, how AI and humans may collaborate on design projects, and how AI is democratizing access to design tools through this Session. Students gained knowledge of these subjects and the abilities needed to apply AI successfully to their creative projects through a variety of exercises. Designers need to stay updated on the latest technologies and incorporate them into their work to contribute towards a more sustainable and innovative future.







Glimpse of the Event



Event Poster (needs to be added)

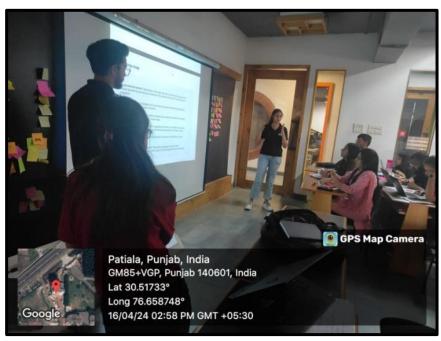








Mr. Gopal Meena (Dean UX&UI) is introducing the expert to the students and setting the platform for the workshop



Students presenting their work to the experts.

CHITKARA UNIVERSITY

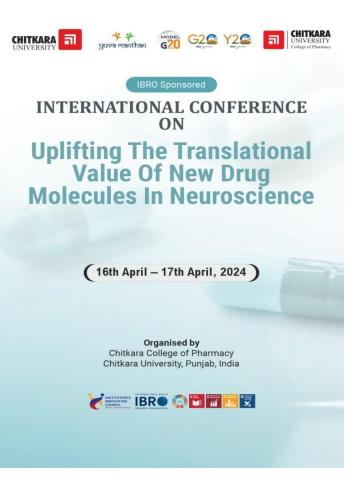




| Event Name | An international conference on 'Uplifting the Translational |
|------------------------|---|
| | Value of New Drug Molecules in Neuroscience' |
| Date | 16 th April 2024 - 17 th April 2024 |
| Venue | Pulitzer Hall |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. YK GUPTA President AIIMS, Bhopal |
| Number of Participants | 110 |
| SDGs Covered | 3,4,9 |
| Duration | 2 Days |

About the Activity

Chitkara College of Pharmacy hosted an IBRO-sponsored international conference titled 'Uplifting the Translational Value of New Drug Molecules in Neuroscience' from April 16th to 17th, 2024. The event aimed to bridge research gaps between drug discovery and clinical application in neuroscience. Renowned scholars. researchers. and industry professionals congregated to share insights, advancements, and challenges in drug development. Discussions encompassed cutting-edge technologies, novel therapeutic approaches, and regulatory considerations. Presentations highlighted promising drug candidates, fostering collaboration for translational research. The conference fostered a conducive environment for networking, knowledge exchange, and fostering partnerships, fostering innovation neuroscience drug discovery in and promoting sustainable development thus development for all.











International students with faculty members



Attendees of the event







| Event Name | A National Pharma Tech Fest 2024 AI Advancements in Pharmaceutical Sciences & National Pharma Youth Fest 2024 'AFFINITY 2.0' |
|------------------------|--|
| Date | 18 th April 2024 - 20 th April 2024 |
| Venue | Exploratorium |
| Organizer | Chitkara College of Pharmacy |
| Resource Person | Dr. Gulshan Bansal Head of Department DPSDRU, Punjabi University, Patiala |
| Number of Participants | 340 |
| SDGs Covered | 3,4,9 |
| Duration | 3 Days |

The National Pharma Tech Fest 2024 showcased the latest AI advancements in pharmaceutical sciences from April 18th to 20th. The event served as a platform for industry leaders, researchers, and students to explore AI's transformative role in drug discovery, manufacturing, and healthcare delivery. Cutting-edge technologies like machine learning and big data analytics were discussed, promising to revolutionize the pharmaceutical landscape. Concurrently, the Youth National Pharma Fest 2024. 'AFFINITY 2.0', engaged young talents in competitions, workshops, and seminars. These events synergized to foster innovation. collaboration. and skill development, propelling the pharmaceutical sector towards a future driven by AI and youthful ingenuity. The event served as a platform for industry leaders, researchers, and students to explore



AI's transformative role in drug discovery, manufacturing, and healthcare delivery. By leveraging the power of AI pharmaceutical companies can accelerate the development of new drugs leading to better patient care and overall public health thus promoting sustainable development for all.









Eminent Guests and Faculty members on stage for Panel Discussion



Students with Doctors and faculty members







| Event Name | Patent /IPR |
|---------------------|---|
| Торіс | Awareness session on intellectual property rights |
| Date | 2024 - 04 - 19 to 2024 - 04 - 19 |
| Mode | Offline |
| Organizer | Dr. Sunil Kumar |
| Resource Person | Dr. Sunil Kumar |
| No. of Participants | 20 |
| SDGs Covered | 04 and 09 |

Objective

Raise awareness among students about the significance of intellectual property rights, specifically patents. Educate students on the patent filing process, including ideation, application drafting, and rights acquisition. Provide practical guidance on conducting prior art searches and navigating patent infringement and enforcement discussions. Inspire students to take proactive measures in managing their intellectual assets and fostering innovation and entrepreneurship in mechanical engineering.

Description

On April 19, 2024, the Department of Mechanical Engineering hosted a session on intellectual property rights (IPR), urging students to safeguard their innovations by filing patents. Led by an expert, the session illuminated the importance of patent protection in innovation - driven industries. Students gained insights into the patent filing process, from ideation to obtaining exclusive rights. Practical strategies for conducting prior art searches and drafting patent applications were shared, along with discussions on patent infringement and enforcement. Through interactive sessions and real-world examples, attendees were motivated to proactively manage their intellectual assets. The session underscored the role of patents in fostering innovation and entrepreneurship within mechanical engineering, empowering students to secure their rightful ownership of inventions and contribute to the advancement of the field.

Outcomes

Increased awareness among students about the significance of patent protection for their innovations. Enhanced understanding of the patent filing process, from conception to







obtaining exclusive rights. Empowerment of students with practical strategies for conducting prior art searches and drafting patent applications. Motivation to proactively manage intellectual assets and contribute to innovation and entrepreneurship in mechanical engineering. In conclusion raising awareness about intellectual property rights is crucial for promoting inclusive and sustainable industrialization, foster innovation and build resilient infrastructure.









| Event Name | Sports Day- Play Fusion where sports meet fun |
|------------------------|---|
| Date | 19, April,2024 |
| Venue | Rockfeller Block |
| Organizer | Chitkara Business School (Integrated Programme in |
| | Management) |
| Resource Person | Mr. Surjit Singh |
| Number of Participants | 56 |
| SDGs Covered | 3,7,8 & 9 |
| Duration | 1 day |

Chitkara Business School, in collaboration with the University Sports Board, is organizing Play Fusion: Where Sports Meet Fun on 19th April 2024 (Friday) for the learners of the Integrated Programme in Management (IPM). We take this opportunity to cordially invite you to join us for an exhilarating sports and fun event to cheer for and encourage the spirit of young minds. Through games, we learn valuable lessons of perseverance, resilience, and sportsmanship. It is a day filled with excitement, competition, and camaraderie, aimed at promoting physical fitness, teamwork, and sportsmanship among participants. Participants compete individually or as part of a team, aiming to win medals or trophies. However, sports days are not just about winning; they are also about participation, enjoyment, and personal achievement. Participants are encouraged to do their best, support their teammates, and show respect for their



opponents. At the end of the day, a closing ceremony may be held to award prizes, acknowledge participants, and thank organizers and volunteers for their efforts. Sports days are not only a fun and exciting event but also an important opportunity to promote the values of sportsmanship, teamwork, and physical activity which are essential for building a strong and sustainable society.







Glimpse of the Event



Students playing Chess on 19/04/2024.



Participants with Sports Faculty and Mentor 19/04/2024







| Event Name | Role of Wire Thermal Spray Gun in the Surface Engineering | |
|------------------------|---|--|
| | Industry | |
| Date | 19.04.2024 to 20.04.2024 | |
| Venue | Chitkara University Punjab | |
| Organizer | CURIN | |
| Resource Person | Dr. Rakesh Goyal and Mr. Ramesh Kumar | |
| Number of Participants | 20 | |
| SDGs Covered | SDG 4, SDG 9, SDG 17 | |
| Duration | 2 days | |

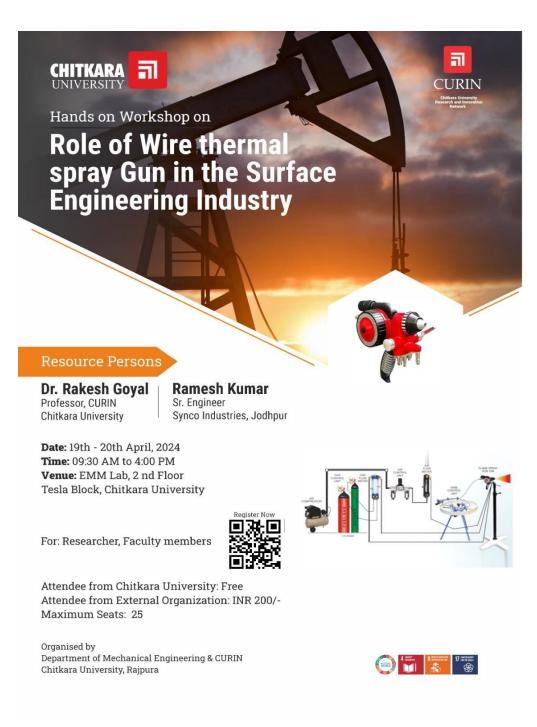
Chitkara University Research and Innovation Network (CURIN) and the Department of Mechanical Engineering, Chitkara University, Punjab, organized a two-day "Hands-on Workshop on the Role of Wire Thermal Spray Gun in the Surface Engineering Industry," in collaboration with Synco Industries Limited, Jodhpur, held on April 19-20th, 2024. The workshop included insightful discussions on the significance of Surface Engineering and Thermal Spraying with the active participation of 21 faculty including scholars. Participants received hands-on training on operating the Wire Thermal Spray Gun and Shot Blasting Machine. Dr. Rakesh Goyal (Professor of Research), delivered an enlightening talk on the diverse applications of Surface Engineering and Thermal Spraying across various industry sectors, emphasizing the critical role of surface engineering in safeguarding machinery surfaces and prolonging their operational lifespan. This technology helps enhance the durability and efficiency of machinery equipment and structures contributing to the advancement of sustainable industrial practices Overall the integration of wire thermal spray gun in the surface engineering industry aligns with the objectives of SDG 9 by promoting innovation and supporting the development of sustainable infrastructure.







Brochure of the Event









Photograph











| Event Name | Industrial Visit High Heads | |
|------------------------|--|--|
| Date | 20 th April 2024 | |
| | | |
| Venue | Zirakpur | |
| Organizer | Dr. Prachi Gupta | |
| Resource Person | Manager working at High Heads Pvt. Ltd | |
| Number of Participants | 28 | |
| SDGs Covered | 4, 9, 17 | |
| Duration | 2 days | |

On 20th April 2024, the BBA-Digital Marketing students had the opportunity to visit High Heads Pvt. Ltd., a leading fashion-based digital marketing company located in Zirakpur. The visit was organized to provide students with practical insights into the workings of a digital marketing firm in the fashion industry.

The objectives of the visit were meticulously planned to ensure a comprehensive learning experience for the students.

By utilizing technology and creativity a fashion-based digital marketing company can contribute to the development of sustainable practices within the fashion industry. Whether through promoting ethical fashion brands implementing eco-friendly marketing strategies or supporting fair trade practices a fashion-based digital marketing company can play a crucial role in advancing the objectives of SDG 9.







Glimpse of the Event



Students during visit to High Heads Pvt Ltd (20.04.2024)



Company Representative discussing working of the company (20.04.2024)



Group photograph outside High Heads Pvt. Ltd.



Company Representative discussing working of the company







| Event | Innovative Approaches to Environmental Sustainability – Poster- Making Competition | | |
|--------------------------|--|-------|---------|
| Date/Time | 21-04-2024 to 22-04-2024/9 a.m. onwards | Mode: | Offline |
| Location | Tesla Block, Chitkara University, Punjab | | |
| Activity In-Charge | Mr. Brij Kishore | | |
| No. of Participants: | 45(Cadets) + 5(Faculty) | | |
| Resource Person (if any) | Capt. Prabhat Nigam and Dr. Pooja Mahajan | | |
| SDG | 4 – Quality Education; 9- Industry, Innovation and Infrastructure; 13-Climate Action; 14-Life below Water; 15-Life on Land. | | |

BRIEF DESCRIPTION

In commemoration of **Earth Day on April 22**, **2024**, a poster-making competition was held to promote innovative approaches to environmental sustainability. The event aimed to raise awareness about pressing environmental issues and inspire creative solutions through art. The competition was conducted for all the batches of B.Sc. (Nautical Science).

This event was conducted under the supervision of Mr. Brij Kishore. *Capt. Prabhat Nigam and Dr. Pooja Mahajan* were the Judges for the competition. The competition was held in Tesla Block, Chitkara University, Punjab. Cadets were tasked with creating



posters conveying messages about environmental conservation, sustainable practices, and the importance of protecting our planet for future generations. By incorporating innovative solutions into our infrastructure and industrial processes we can reduce our environmental impact and create a more sustainable future for generations to come.



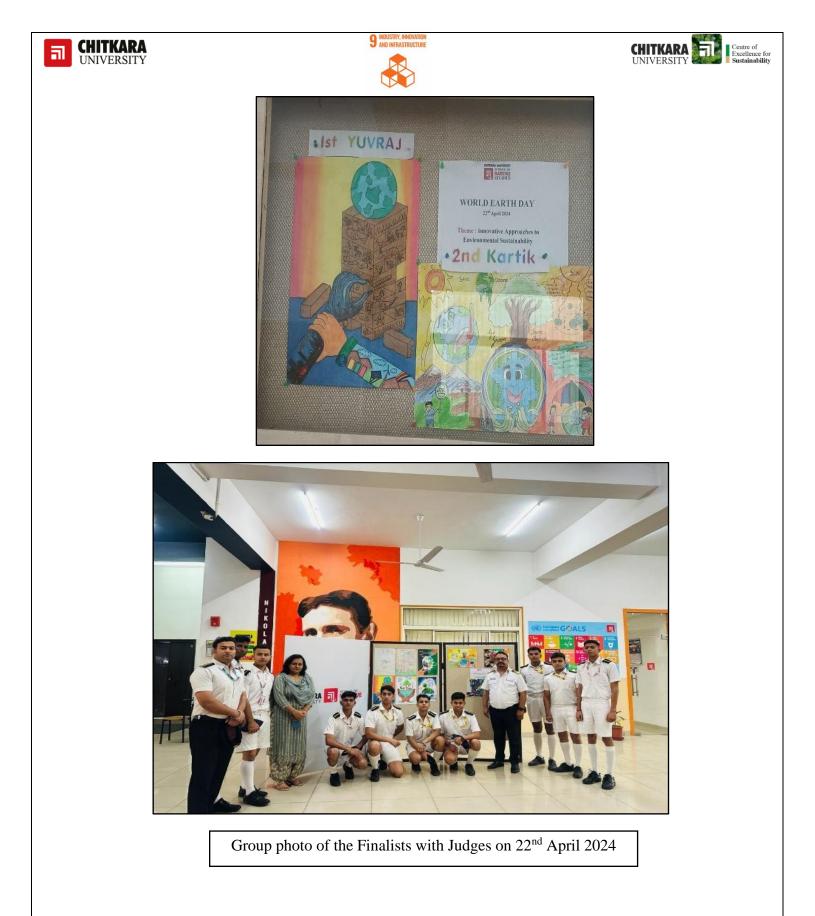




Cadets were encouraged to explore innovative ideas and solutions to address environmental challenges such as climate change, pollution, deforestation, and biodiversity loss. The competition followed an open format, allowing participants to express their creativity using various artistic mediums, including painting and drawing. Winner Yuvraj Prashar's artwork stood out for its impactful portrayal of sustainability issues, while Kartik Matta secured second place with a compelling poster on alternative conservation methods. The event raised awareness and inspired participants and viewers to reflect on environmental footprints, fostering a commitment to a greener future.

The Earth Day poster painting competition was a resounding success, bringing together members of the CUSMS family to celebrate the beauty of our planet and advocate for its preservation. By harnessing the power of art, the event fostered creativity, innovation, and a shared commitment to building a sustainable future for all.





CHITKARA UNIVERSITY





| Event Name | "Innovations in Financial Sector: Challenges and Opportunities" |
|------------------------|---|
| Date | 25 April 2024 |
| Venue | Park Plaza, Zirakpur |
| Organizer | Chitkara College of Sales & Marketing |
| Resource Person | Ms. Sabina Dawar, Assistant Professor, Chitkara College of Sales and Marketing, Chitkara University, Punjab |
| Number of Participants | 40 |
| SDGs Covered | 4,8,9 |
| Duration | 1 day |

About the Activity

Innovation plays a vital role in the retail industry, driving positive changes and improvement. Retail companies constantly develop new products and services to meet the evolving needs of consumers. Bv using innovative technology and creative marketing strategies, businesses can attract more customers and stay ahead of their competitors. Implementing innovative solutions also helps retailers to streamline operations, improve customer experience, and ultimately increase profitability. One important aspect of innovation in the retail industry is the introduction of new and advanced



technology. From online shopping platforms to automated checkout systems, technology has transformed the way consumers shop and interact with retailers. By adopting innovative technologies, such as virtual reality shopping experiences or personalized recommendations based on customer data, retailers can provide a more convenient and engaging shopping experience for their customers. This not only boosts sales but also enhances brand loyalty and customer satisfaction. Moreover, sustainability and eco-friendly practices are becoming increasingly important in the retail industry as consumers seek environmentally conscious







products and sustainable brands. Retailers are innovating by incorporating sustainable materials, reducing waste, and implementing green logistics practices to lower their carbon footprint. By embracing sustainability, retail companies can appeal to a growing segment of environmentally conscious consumers, differentiate themselves in the market, and contribute to a more sustainable future for the retail industry. This session will help the students understand the latest innovations and how they can leverage their skills for sustainable growth in the industry. Innovations such as digital payment systems and personalized shopping experiences enhance customer satisfaction and loyalty. Embracing innovation also allows retailers to streamline operations and improve efficiency, leading to increased profitability in the long run.

Glimpse of the Event



Ms. Sabina & CCSM team with participants







| Event Name | Thriving In the VUCA Vortex Mastering Business Agility |
|------------------------|--|
| Date | 26 th April, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Dr. Shuchi Dawra |
| Resource Person | Dr. Subodh Saluja |
| Number of Participants | 75 |
| SDGs Covered | 4, 8, 9 |
| Duration | 3 hours |

About the Activity The expert discussion titled "Thriving the VUCA Vortex: Mastering Business Agility" offered an in-depth exploration into the pivotal challenges and strategies for organizations aiming to excel in today's unpredictable, fast-paced, and intricate business landscape. Facilitated by a seasoned speaker and academic professional, the session was designed to provide participants with actionable insights, methodologies, and tools to effectively manoeuvre through the complexities of the contemporary business world. Mastering business agility means being able to adapt quickly to changing market conditions, customer preferences and technological advancements. By focusing on business agility companies can create a more sustainable and prosperous future for themselves and the global community. The discourse kicked off by elucidating the VUCA concept, underscoring its four foundational pillars - Volatility, Uncertainty, Complexity, and Ambiguity - and their profound impact on business operations and strategy.





Workshop

CHITKARA UNIVERSITY





| Event Name | Research to Execution Documentary Films for Social Change |
|------------------------|---|
| Date | 26/04/2024 |
| Venue | Pulitzer Hall |
| Organizer | CSMC |
| Resource Person | Mr. Mohan Kumawat |
| | Ms. Sania Hashmi |
| Number of Participants | 41 |
| SDGs Covered | 4 and 9 |
| Duration | 10:30 a.m. onwards |

About the Activity

Chitkara School of Mass Communication hosted a masterclass on documentary filmmaking with two speakers from Anhad Films. The speakers, Mohan Kumawat and Sania Hashmi, renowned for their impactful documentary work, shared valuable insights from their experiences in the field. They discussed the challenges of making documentaries and showcasing films on sexual harassment and transgender issues. The event, attended by media students. highlighted documentary filmmaking's role in social change and provided insights into the filmmaking process from research to production.

Documentary films have the power to raise awareness about social issues and inspire action towards positive change. By showcasing real-life stories and experiences these films can educate audiences about the importance of sustainable



development and encourage them to support initiatives that align with SDG 9.











SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24

CHITKARA UNIVERSITY





| EVENT: | Empowering Academia: Leveraging Research, Patents and | | |
|----------------------|---|-------|---------|
| | Consultancies for Innovation and Impact - 5 days FDP. | | |
| Date / Time: | 29 April 2024 - 03 May 2024 / 2 pm Onwards | Mode: | Offline |
| Location / Link: | FETA Lab, Tesla Block, Chitkara University, Punjab | | |
| Activity In-charge: | Ms. Robynpreet Kaur, Dr. Gulshan Dhillon | | |
| No. of Participants: | 14 Faculty Members | | |
| Resource Person (if | Dr. SN Panda, Mr. Varinder Singh, Dr. Ashish Kumar | | |
| any) | | | |
| SDG: | 4. Quality Education; 9. Industry, Innovation and Infrastructure, | | |
| | 17 - Partnership for the Goals | | |

Brief Description:

The five-day Faculty Development Program organized by Chitkara University School of Maritime Studies on "Empowering Academia: Leveraging Research, Patents, and Consultancies for Innovation and Impact" was an enriching and enlightening experience for all participants. The program aimed to equip academicians with the necessary tools and knowledge to drive innovation and make a tangible impact through research, patents, and consultancies.

On the first day, *Dr. SN Panda*, an eminent expert in the field, delivered an insightful session on patents, highlighting the importance of intellectual property rights and strategies for patent acquisition and protection. His expertise provided a solid foundation for understanding the patenting process and its significance in academia.

The second day featured *Mr. Varinder Singh*, who shared valuable insights into leveraging consultancies to bridge academia-industry gaps and maximize the practical application of







research outcomes. His practical examples and case studies offered valuable guidance on establishing fruitful collaborations with industry partners. Through collaboration with industry partners academia can drive technological advancements create new solutions to societal challenges and contribute to economic growth. By encouraging academic institutions to commercialize their research findings through patents and consultancies we can foster a culture of innovation that leads to sustainable development and positive societal impact.

The subsequent three days were dedicated to writing a research paper, with *Dr. Ashish Kumar* leading the sessions. Dr. Kumar's comprehensive guidance covered various aspects of academic writing, including literature review, methodology, data analysis, and publication strategies. His hands-on approach and practical tips empowered faculty members to enhance the quality and impact of their research publications.

Overall, the FDP provided a holistic understanding of the avenues available to academia for fostering innovation and creating real-world impact. The diverse perspectives shared by the speakers, coupled with interactive sessions and practical exercises, made the program a resounding success, leaving participants inspired and better equipped to drive positive change through their academic pursuits.







Photos of the Event



Poster of the FDP held from 29-Apr-2024 to 03-May-2024

Faculty with Dr. S.N. Panda on 29-Apr-2024



Dr. Ashish Kumar engaging with faculty on 03-May-2024



CUSMS faculty with Dr. Ashish Kumar on 05-May-2024







| Event Name | Exposer Visit: Understanding Latest Trends in Hospitality Industry |
|-----------------|--|
| Date | 30.04.2024 |
| Venue | Bollywood Gully, Punjab |
| Organizer | Department of Interior Design |
| Resource Person | |
| Number of | 42 Students |
| Participants | |
| SDGs Covered | 04, Quality Education |
| Duration | 9:30 am onwards |

Objective

The purpose of the Exploratory visit to Bollywood Gully was to gain insights into the latest trends in the hospitality industry, particularly within the realm of food and entertainment hubs. Located on the Patiala Highway, Karala, Punjab, it is renowned for its vibrant atmosphere and diverse culinary offerings. This place boasts a diverse range of dining options, coupled with immersive entertainment experiences, catering to the discerning tastes of visitors and encapsulating the essence of modern hospitality trends.

Key Observations

- 1. Multicultural Cuisine: Offers diverse global cuisines and emphasizes fusion dishes.
- 2. Entertainment Experiences: Music and themed events for immersive dining.
- 3. Technology Integration: Utilizes digital tools for reservations, menus, and interactive displays. Technology improves how things work and how customers interact. It helps with online bookings, digital menus, and cool screens that share food info, making the whole guest experience better.
- 4.Sustainability: Implements eco-friendly practices like waste reduction and energy efficiency.

Bollywood Gully demonstrates a commitment to sustainability through various initiatives, such as waste reduction measures and eco-friendly packaging options.

Conclusion

In conclusion, the exposure visits to Bollywood Gully provided valuable insights into the latest trends shaping the hospitality industry. From multicultural culinary offerings to







immersive entertainment experiences and technology integration, the complex exemplifies the evolving landscape of modern hospitality. As the industry continues to evolve, establishments must remain proactive in embracing innovation, sustainability, and guestcentric approaches to stay competitive in an increasingly dynamic marketplace.

Glimpse of the Visit



Group Photograph of Students with Faculties at Bollywood Gully









Glimpse of the site



Students observing design ideas at site

| UNIVERSITY | | CHITKARA UNIVERSITY |
|------------------------|---------------------------------|------------------------|
| Event Name | EXPERT TALK ON ARTIFICIAL INTEL | LIGENCE IN |
| | RETAIL INDUSTRY | |
| Date | 1 st May, 2024 | |
| Venue | Chitkara University, Punjab | |
| Organizer | Dr. Subodh Saluja | |
| Resource Person | Mr. Divyansh Juneja | |
| Number of Participants | 40 | |
| SDGs Covered | 4, 9, 17 | |
| Duration | 3 hours | |

Chitkara Business School, BBA Retail Management organized an insightful session on the topic of AI in the Retail Industry under the IIC Talks series, featuring Divyansh Juneja as the esteemed speaker. The event garnered enthusiastic participation from students of the BBA Retail Management program 2023 and 2022 Batches. The focus of the talk revolved around Artificial Intelligence (AI), delving into its transformative role across various domains. Key topics included AI's impact on management strategies, its applications in analytics for informed decision-making, and its significance in revolutionizing marketing methodologies. Participants gained valuable insights into the evolving landscape of AI and its implications for future business practices. AI technology can help retailers streamline their operations enhance customer experiences and make data-driven decisions to improve efficiency and sustainability.







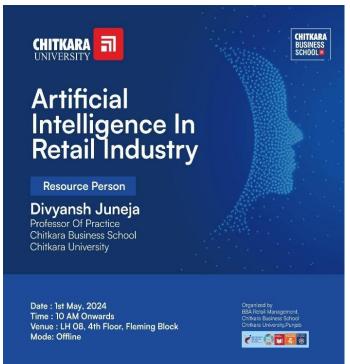


Image1: FLYER Photograph



Image 2: Delivering insights to the students







| Event Name | Exposure visit: INDUSTRIAL TRENDS – FUTURISTIC |
|------------------------|--|
| | APPROACH TOWARDS INTERIOR SPACES" |
| Date | 02/05/2024 |
| Venue | Benware Ceramic, Shree Krishna Enterprises, Rajpura |
| Organizer | Department of Interior Design, Chitkara School of Planning |
| | and Architecture |
| Resource Person | Dhyan Singh – Sales Head |
| Number of Participants | 91 |
| SDGs Covered | 04(Quality Education), 09(Industry, Innovation & |
| | Infrastructure), 11(Sustainable cities & Communities), |
| | 17(Partnerships for the goals) |
| Duration | 03 Hours |

Department of Interior Design, Chitkara School of Planning and Architecture organized an exposure visit to Benware Ceramic, Shree Krishna Enterprises, Rajpura for the students of B.Des batch 2021, 6th semester, batch 2022, 4th semester, batch 2023, 2nd semester, and M.Des batch 2023, 2nd semester, with the objective of "**exposure visit: industrial trends a futuristic approach towards interior spaces.**" This visit is intended to get the students exposed to the latest trends in the tile industry and its types, which are up in interior design practices. This visit was focused on getting the students exposed to the current trends in the tiles, sanitary and bath fittings, and furniture for interior spaces. The visit covered



the various types of tiles used in different spaces and interiors, bath fittings manufactured in current times and the interior design industry, and customized furniture for different spaces in interior design. When it comes to interior spaces eco-friendly materials energy-efficient systems and smart technology can be incorporated. By embracing these industrial trends we can create futuristic interior spaces that not only look stylish but also contribute to a healthier planet thus promoting sustainable development for all. The knowledge of material and







selection holds significance in dealing with clients and choosing the best out of various sources, which enhances the beauty of the space and adds to its aesthetics



Dhyan Singh, Sales Head, Benware Ceramic, Rajura explaining to students of B.Des and M.Des about the material – various tiles and its usage in the industry as per client requirement.



B.Des and M.Des students of Interior Design with Faculty Assistant Professor Ms. Payal Dar and Assistant Professor Mr. Gurinder Pal Singh at Benware Ceramic, Rajpura.







| EVENT: | National Maritime Day Celebration | | |
|--------------------------|--|-------|---------|
| Date / Time: | 5 th April 2024 / 10 am Onwards | Mode: | Offline |
| Location / Link: | Exploratorium, Chitkara University, Punjab | | |
| Activity In-charge: | Dr. Gulshan Dhillon | | |
| No. of Participants: | 74(Cadets) + 18(Faculty) | | |
| Resource Person (if any) | | | |
| SDG: | 4. Quality Education; 9. Industry, Innovation and Infrastructure; 16. Peace, Justice, and Strong Institutions; 17. Partnership for the Goals | | |

Brief Description

In a jubilant display of maritime pride and fervor, Chitkara University School of Maritime Studies orchestrated a grand celebration to commemorate the 61st National Maritime Day. The event was graced by a distinguished ensemble of guests including *Capt. Kaustubh Pradhan,Capt. Dr. Shashank Jahagirdar, Capt. Randeep Bhalla, and Capt. Manmohanjit* unfolded with an aura of grandeur and enthusiasm. As we celebrate National Maritime Day it is important to recognize the role that sustainable infrastructure and innovation play in driving economic growth and creating employment opportunities within the maritime industry. The festivities commenced with a resplendent parade, where the cadets stood in impeccable formation, offering a striking guard of honor. Following this ceremonial introduction, the esteemed guests were escorted on a captivating campus tour, unveiling the university's avant-garde facilities and infrastructure.

Amidst the palpable energy, a series of spirited sports events unfolded, igniting a spirit of camaraderie and sportsmanship among the participants. The events at the Exploratorium started with the traditional CUSMS *"Safety Moment"*.

Capt. Prabhat Nigam, Vice President (Maritime) & Principal CUSMS delivered an impassioned address centered on the event's theme, *Sustainable Shipping: Challenges and Opportunities*. His insightful discourse resonated deeply, sparking a collective call to action among the attendees. The zenith of the celebration unfolded in a vibrant cultural extravaganza, where the talented cadets took center stage with captivating performances in singing, skits, and dancing. A solemn investiture ceremony ensued, as deserving cadets were







bestowed with well-earned ranks, symbolizing their unwavering commitment and dedication to their MTI. The guests of honor, drawing from their rich tapestry of experiences aboard ships, shared invaluable insights and inspiration with the cadets, instilling in them a fervent determination to strive for excellence in their maritime endeavors. Moreover, the unveiling of the fifth edition of the biannual newsletter served as a testament to the institution's achievements and milestones, further bolstering the sense of pride and accomplishment.

As the curtains drew to a close on the festivities, the atmosphere reverberated with infectious jubilation, culminating in an electrifying Bhangra performance that encapsulated the spirit of zest that permeated throughout the event. Indeed, Chitkara University School of Maritime Studies showcased a spectacular event, leaving an indelible mark on the attendees.

Photos of the Event:



Poster of the NMD celebration held on 05th April'24









Guard of Honour for the Distinguished Guests on 05th April'24



Oath Taking Ceremony of B.Sc. (NS)



Investiture Ceremony being held on 05th April'24









Music Performance by the cadets of CUSMS on 05th April'24

A Skit performed during the NMDC event on 05th April'24





Bhangra performance in vibrant outfits on 05th April'24

SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







| Event Name | Workshop on - Developing a Digipreneurial Mindset |
|------------------------|--|
| Date | 8 th May 2024 – 10 th May 2024 |
| Venue | Fleming Block, Chitkara Business School, Chitkara |
| | University, Punjab |
| Organizer | Dr. Devesh Bathla |
| Resource Person | Mr. Sagar Thareja |
| Number of Participants | 38 |
| SDGs Covered | 4, 9, 17 |
| Duration | 3 days |

A three-day workshop on the theme Developing a Digipreneurial Mindset was organized by the Center for Digital Marketing Strategy and Analytics department of Chitkara Business School in Chitkara University, Punjab, from 8th May to 10th May 2024. The workshop targeted university students, both graduation and postgraduation students, who are aiming to bolster and nurture digital entrepreneurship. The workshop was led by the resource person Mr. Sagar Thareja, Director of Futurepreneur Hub LLP, Mumbai, renowned for his expertise as a business consultant, motivator, strategist, and innovator. The focus of this 3-day workshop was to educate the students by inculcating digital entrepreneurial skills in students through experiential learning, management games, case studies, and different group activities.

Developing a Digipreneurial mindset involves embracing digital entrepreneurship and leveraging technology to create innovative solutions. Developing a Digipreneurial mindset can help drive sustainable development and economic prosperity for all.









Image1: Students eagerly listened to the Resource Person during the workshop



Image 2: Sharing Insights with the students







| Event Name | Exhibition: ChitkaraMandi |
|-----------------|----------------------------|
| Date | 13 th May, 2024 |
| Venue | VR Punjab, Mohali |
| Organizer | Dr. Rashmi Aggarwal |
| Resource Person | Mr. Siddaq Singh |
| Number of | 80 |
| Participants | |
| SDGs Covered | 1 to 17 |
| Duration | 2 days |

The "Chitkaramandi" summer Carnival 2024 was a well-run, interesting workshop with a social cause. Throughout the workshop, the students engaged in a variety of activities that demanded their complete focus and participation and produced a variety of learning outcomes. They prepared a variety of goods to be sold in the mall, with the proceeds going directly support non-governmental to organizations. With the aid of various exercises. students defined all of the sustainable



goals during the workshop. They explained that Sustainable Development Goal 9 (SDG 9) focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation. Students engaged in a variety of interesting activities, such as flash mob dances, bhangra, and nukkadnatak, to draw attention to the event in the PVR mall, Mohali. **Overall, it was a thorough learning experience with lessons in Collaboration and Creativity.**







Glimpse of the Event



Students showcasing their talent

SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







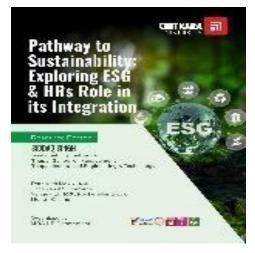
| Event Name | Pathway to Sustainability: Exploring ESG and HRs Role in its |
|-----------------|--|
| | Integration |
| Date | 13 th May, 2024 |
| Venue | Chitkara University, Punjab |
| Organizer | Col. Bikram Ahluwalia |
| Resource Person | Mr. Siddaq Singh |
| Number of | 65 |
| Participants | |
| SDGs Covered | 4,9 |
| Duration | 3 hours |

The Department of MBA (HR) is thrilled to announce an upcoming IIC Expert Talk " **Pathway to Sustainability: Exploring ESG and HR Role in its Integration** " on May 13th, 2024 by Mr. Siddaq Singh - Sustainability Instructor, Thapar School of Management, Thapar Institute of Engineering and Technology at the Rockefeller Block, First Floor, Room no.105.This upcoming IIC talk on "Pathway to Sustainability - Exploring ESG and HR's Role in its Integration" is a pivotal event focusing on the intersection of Environmental, Social, and Governance (ESG) factors with Human Resources (HR) functions. With sustainability emerging as a critical global imperative, this event delves into how organizations can effectively integrate ESG principles into their HR practices. By aligning HR strategies with sustainability goals, companies can foster a culture of responsibility, innovation, and resilience. This event addresses the significance of ESG criteria in shaping corporate decision-making, from recruitment and talent management to employee engagement and diversity initiatives. It highlights HR's pivotal role as a catalyst for embedding sustainability into the organizational DNA.











Providing insights to the students







| Event Details | | |
|---------------------|--|--|
| Topic | Expert tips on interview cracking | |
| Date | 16/05/24-24/05/24 | |
| Mode | Offline | |
| Organizer name | Chitkara College Of Hospitality Management | |
| Resource person | Mr. Manish Jain | |
| No. of participants | 41 | |
| SDG No. | 4,5,8, 9,17 | |

Objective

Understand the key elements of successful interview preparation, including researching the company and role.

- 1. Learn effective communication skills and techniques to confidently articulate experiences and qualifications.
- 2. Identify common interview questions and appropriate strategies for formulating responses.
- **3**. Develop the ability to present oneself professionally, including body language, attire, and etiquette during interviews.

Description

"Chitkara College of Hospitality Management organized a placement session on Expert Tips on Interview Cracking for students of BSc (HM) from 16th May 2024 to 24th May 2024 from 9 am to 2 pm onwards at Escoffier block. Mr. Manish Jain, Chitkara University Professional Development Centre was the resource person for this session.

The session enabled the students to learn important tips that would help crack future training and job interviews and help in achieving SDG goal 9 which focuses on building resilient infrastructure promoting inclusive and sustainable industrialization and fostering innovation

Outcomes

- 1. Gained comprehensive knowledge of how to prepare effectively for training and job interviews.
- 2. Improved communication skills, enabling students to articulate their experiences and qualifications with confidence.
- 3. Developed strategies to respond effectively to common interview questions.
- 4. Enhanced professional presentation skills, including body language, attire, and overall interview etiquette.





SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







| Event Name | Design Project Exhibition |
|------------------------|---|
| Date | 18 th -20 th May 2024 |
| Venue | 4 th Floor Picasso Block |
| Organizer | Department of UX&UI |
| Resource Person | Ms. Darshini Nilesh Shah |
| Number of Participants | 40 |
| SDGs Covered | 4,9 |
| Duration | 15 hours |

An Exhibition of "Design Project" on 18th May 2024-20th May 2024 from 12:30 pm onwards by students of M.Des UX, 2nd Semester, organized by the Department of UX&UI on 4th floor, Picasso Block, Chitkara University Punjab. The Exhibition offered a fascinating glimpse into the innovative ideas and approaches emerging in the field of user experience design and prioritized understanding of users' needs, behaviors, and preferences. Students explored a diverse range of projects, each addressing unique challenges, exploring novel solutions, and providing a platform to experiment with emerging technologies and design tools. Visitors experienced projects that demonstrated deep empathy for users, with solutions tailored to enhance their experiences in various contexts. The projects showcased in these exhibitions incorporated insights and methodologies from a wide range of fields, resulting in innovative and holistic solutions. As we strive towards a more sustainable future events like these play a crucial role in driving positive change and creating a more environmentally conscious society.

Objectives of the event

The main objective is to draw attention to the essential components of the user experience design presentation and receive critical feedback from the experts/visitors on the same. It underlined how important it is for the expo to present cutting-edge concepts and methods in the industry, with an emphasis on comprehending user requirements and behavior. It also highlighted the variety of projects that students worked on, each of which addressed a different set of problems and provided an original answer. It also conveys the exhibition's platform for experimenting with cutting-edge technology and design tools, highlighting the significance of user empathy and the integration of knowledge from other domains to provide creative solutions.







Outcome or Key takeaway from the event

The exhibition highlighted how fresh and inventive concepts were displayed in a user experience design exhibition, with an emphasis on comprehending the needs and wants of people. Each student presented a distinct project, attempting new technologies and coming up with solutions original to various challenges. Visitors were exposed to projects that exhibited a profound understanding of the needs of users, with solutions that were specifically designed improve their to experiences in a variety of contexts. These initiatives produced neat, comprehensive solutions by utilizing knowledge from many different



fields. An exhibition of cutting-edge user experience design work was hosted by the department.

The work that the students presented was centered on figuring out what users want and need. Every project is explored with novel technologies and innovative techniques while addressing various problems in innovative ways. These projects produced comprehensive and striking solutions by combining knowledge from numerous fields and the experts broadened students' horizon with their feedback.

















| Event details | | | |
|-------------------------------|--|--|--|
| Name of the School/Department | Chitkara Law School | | |
| Date of Event | 23 rd May 2024 to 31 st May 2024 | | |
| Title of the Event | One Week Internship programme- CIS | | |
| Mode | Offline | | |
| Type of participation | Organized | | |
| Number of Faculty and Staff | 09 | | |
| participation | | | |
| Number of Guest students' | 07 | | |
| participation | | | |

Chitkara Law School, Chitkara University, Punjab welcomed the assigned Chitkara International School Students for the Industry Immersion Programme (Law) Internship. A day-wise schedule was followed by the respective faculty including a one-day Court visit to District Court Patiala.



Among the total students from Chitkara International School, seven students attended. The day-wise session started with Day 1 by Dean, Prof. (Dr.) Ajay Ranga, with an introduction to the field and various career opportunities in law. The rest-day-wise schedule gave them an insight into the 'Constitution of India'; Court Structure and Hierarchy; Human Rights;







Intellectual Property Rights; Moot Court attributes and mannerisms, each of the separate sessions taken up by the respective faculty as a resource person. During the sessions on law through the lens of theater, they were shown video clips on Article 370, followed by a group discussion, which was held to sensitize the open discussion along with a feedback session. The students showed keen interest and were very inquisitive and willing to participate in the sessions. Overall, the sessions were interactive and informative.

Law school internship programs play a crucial role in equipping future lawyers with the skills and knowledge needed to contribute to achieving SDG goal 9. By providing hands-on experience in legal practice related to infrastructure development industrial regulations and technology innovation students can better understand the complexities of these issues and work towards finding sustainable solutions.

| DAY | Date | Session | Time | Speaker | Time and Schedule |
|-----|------------------------|---------|--------------|---------------------------------|---|
| Ι | 24^{th} | Ι | 9:30-11:00 | Prof. (Dr.) Ajay Ranga, Dean, | Introduction and Career |
| | May, | | A.M. | Chitkara Law School | Opportunities in Law |
| | 2024 | II | 11:30-1:00 | Dr. Avnish Kumar Singh, | Constitution of India at |
| | | | P.M. | Assistant Professor, Chitkara | Glance |
| | | | | Law School | |
| II | 27 ^{th May} , | Ι | 9:30-11:00 | Prof. (Dr.) Manpreet Grewal, | Human Rights in |
| | 2024 | | A.M. | Professor and HOD, Chitkara | Contemporary World |
| | | | | Law School) | |
| | | II | 11:30-1:00 | Mr. Arun Vatsyayan, Assistant | Brief about Court |
| | | | P.M. | Professor, Chitkara Law School) | Structure and Hierarchy |
| III | $28^{\text{th May}}$, | 9:3 | 30- 1:00P.M. | Mr. Arun Vatsyayan, Assistant | Court Visit, District Court, |
| | 2024 | | | Professor, Chitkara Law School | Patiala |
| IV | $29^{\text{th May}}$, | Ι | 9:30 A.M | Dr. Polki, Assistant Professor, | Oil of 21 st Century: Intellectual |
| | 2024 | | 11:00 P.M. | Chitkara Law School | Property Rights |
| | | | | | |
| | | II | 11:30-1:00 | Dr. Jasdeep Kaur, Associate | Moot Court: Attributes |
| | | | P.M. | Professor, Chitkara Law School | and Mannerism |
| V | 30 th | Ι | 9:30-12:00 | All Faculty Members, Chitkara | Law through the Lens of Theatre |
| | May, | | P.M. | Law School | |
| | 2024 | II | 12:30-1:00 | Dr. Avnish Kumar Singh, | Group Discussion |
| | | | P.M. | Assistant Professor, Chitkara | |
| | | | | Law School and Dr. Polki, | |
| | | | | Assistant Professor, Chitkara | |
| | | | | Law School | |











SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







One day itinerary was planned for a visit to the District and Session Court, Patiala on 28th May 2024 for the students of Chitkara International School organized by Chitkara Law School, Chitkaral University, Punjab.













SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







| EVENT: | DEBATE COMPETITION - ENVIRONMENTAL | | | |
|--------------------------|---|-------|---------|--|
| Date / Time: | 06.01.2024/ 3:30 PM Onwards | Mode: | Offline | |
| Location / Link: | Einstein Hall, Chitkara University, Punjab | | | |
| Activity In-charge: | Ms. Robynpreet Kaur | | | |
| No. of Participants: | 70 cadets | | | |
| Resource Person (if any) | | | | |
| SDG: | 4-Quality Education; 9-Industry, Innovation and Infrastructure; 13-Climate Action; 14-Life below water | | | |

BRIEF DESCRIPTION

On 6th January 2024, a spirited debate unfolded among students, centering on the pivotal issue, 'Are Recent Innovations playing a role in Marine **Pollution?** mitigating Enthusiastically organized, the event showcased diverse perspectives, exploring advancements, technological waste management strategies, and sustainable practices. Students presented compelling impact arguments, scrutinizing the of innovations on our oceans. The discourse delved into the promise of emerging technologies and their potential to mitigate marine pollution. This engaging debate not only fostered critical thinking but also underscored the urgency of adopting innovative solutions to preserve our oceans for future generations. The debate was justified by the



current trend of prioritizing environmental sustainability. It provided a crucial platform for students to analyze and discuss cutting-edge solutions, aligning with the global focus on ecofriendly practices. In the face of pressing environmental challenges, the activity fostered awareness and critical thinking, emphasizing the role of innovation in addressing marine pollution. It resonated with contemporary trends by highlighting how technological advancements and forward-thinking approaches are essential for a sustainable future. The debate served as a timely and relevant exploration of innovation's role in tackling environmental issues. After a rigorous and intellectually engaging debate, it was the







Starboard House that ultimately secured triumph in the competition, showcasing their exceptional prowess in argumentation and articulation.



Judges of the Debate competition-Capt. Prabhat Nigam and Ms. Kritika Sharma along with faculty members and cadets on 06.01.24











Cdt. Yahvardhan Tiwari being awarded a certificate for being part of the Winning Team on 06.01.24

SDG 9 (INDUSTRY, INNOVATION AND INFRASTRUCTURE) JULY 23 - JUNE 24







| Event Name | Innovative teaching methods for Braille Literacy |
|------------------------|--|
| Date | 11/01/2024 |
| Venue | GB408 Galileo Block 4 th Floor |
| Organizer | Dr Partha Chowdhury |
| Resource Person | Ms. Brinda Shah |
| Number of Participants | 42 |
| SDG Number | 3,4,9 |
| Duration | 150 minutes |

The Department of Optometry at Chitkara School of Health Sciences organized an event 'Innovative Teaching Methods for Braille Literacy' on 11th January 2024, from 11.00 am onwards. This event promises a discerning exploration into the world of Braille and its transformative impact on the lives of visually impaired individuals.

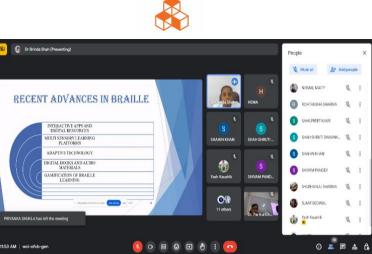
The Department organized this event for Optometry students, faculties, and all relevant professionals on the topic 'Innovative teaching methods for Braille Literacy' on [11th January 2024] from 11.00 am onwards via Google Meet.

For this event, the key speaker was Mrs. Brinda Shah, a Low Vision Specialist. In this talk, the most highlighted matter was "Literacy and teaching methods for Braille." It will be highly beneficial for students, low-vision experts, and general persons. This talk will enlighten the student's vast knowledge of relevant fields theoretically and practically. The theme of the event was based on innovative and holistic approaches to nurture vision. The workshop was focused on 'Literacy and teaching methods for Braille' followed by expert talks by Low Vision Specialists that focused on 'Innovative teaching methods for Braille Literacy'. Also, there was an activity conducted at this event where the undergraduate students designed pamphlets based on innovative trends and created awareness among the general public. By promoting Braille literacy we can empower individuals to fully participate in society and contribute to the economy ultimately helping to achieve SDG 9's objectives of inclusive and sustainable development.









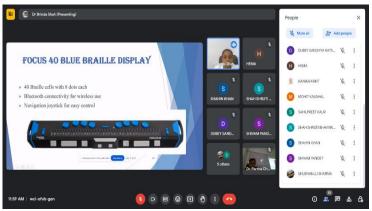
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

CHITKARA

UNIVERSITY

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Ms. Brinda Shah deliberating Speech on Braille Advancement



Ms. Brinda Shah deliberating Speech on Blue Braille Display



Discussing about Braille and dots







| EVENT: | Expert Lecture on 'Innovative Explorations in Spherical Trigonometry: Discovering the Curves of Navigation | | | |
|--------------------------|--|-------|---------|--|
| Date / Time: | 11th May 2024 / 2 pm Onwards | Mode: | Offline | |
| Location / Link: | Pierre Hall, Le Corbusier Block, Chitkara University, Punjab | | | |
| Activity In-charge: | Ms. Robynpreet Kaur | | | |
| No. of Participants: | 71 (Cadets) 13 (Faculty) | | | |
| Resource Person (if any) | Dr. Mohit Kumar Kakkar | | | |
| SDG: | 4-Quality Education; 9- Industry, Innovation and Infrastructure;17- Partnership for the Goals | | | |

BRIEF DESCRIPTION

On May 11th, 2024, an enlightening expert talk titled 'Innovative Explorations in Spherical Trigonometry: Discovering the Curves of Navigation' was held, featuring Dr. Mohit Kumar Kakkar as the esteemed resource person. Dr. Kakkar, renowned for his profound knowledge in the field, captivated the audience with his insightful discourse on the practical applications of spherical trigonometry in navigation. Throughout the session, Dr. Kakkar intricately elucidated the intricate mathematical principles underlying celestial navigation, unraveling the complexities of charting courses across the globe. His engaging presentation not only provided theoretical insights but also delved into real-world examples, showcasing the relevance and significance of spherical trigonometry in modern navigation techniques. The event witnessed active participation from students, who enthusiastically engaged with Dr. Kakkar, asking insightful questions and expressing their keen interest in the subject matter. Dr. Kakkar's ability to simplify complex concepts and relate them to practical scenarios was lauded by attendees, fostering a deeper understanding and appreciation for the subject. Moreover, the session served as a platform for knowledge exchange and intellectual discourse, as attendees from diverse backgrounds shared their perspectives and experiences related to navigation and trigonometry. Dr. Kakkar's expertise and passion for the topic left a lasting impression on the audience, inspiring them to explore further and delve deeper into the fascinating world of spherical trigonometry. By understanding the mathematical principles behind navigation we can improve the efficiency and accuracy of transportation systems leading to safer and more sustainable travel options for people around the world.

Overall, the expert talk proved to be an enriching and enlightening experience, providing attendees with valuable insights and igniting their curiosity to explore innovative approaches in navigation through the lens of spherical trigonometry.







Photos of the Event



Poster for the Expert Talk held on 11.05.24

Faculty and Students engrossed in the Session on 11.05.24



Cadet Sarthak Shaw Answering Quiz Question on 11.05.24 Capt. Nigam felicitating Dr. Mohit K. Kakkar on 11.05.24