

The Tinker Times

SKILLING THE NEXT BILLION



Our Vision

SKILLING THE NEXT GENERATION USING TECHNOLOGY TO BRIDGE THE GAP OF INEQUALITIES IN SOCIETY.

From the Principal's Desk



DR SAPNA NANDA

Principal, Govt. College of Education,
Chandigarh

I am delighted to introduce this edition of The Tinker Times, in partnership with our institution. Our sincere gratitude goes to the ATL Carmel Convent School Chandigarh and iTinker Foundation for conducting these workshops, which greatly benefit our students in their future teaching endeavors, ultimately reaching numerous school students with quality education. The 3D designing and printing workshop was so captivating that every participant was enthusiastic about it. On day two, the web designing workshop proved to be equally engaging, with even our professors enthusiastically participating, learning the art of website designing and creating their own blog websites. I hope to see more workshops like this in future, further strengthening our collaboration with the ATL Carmel Convent School Chandigarh and iTinker Foundation. These workshops have been invaluable in enhancing our partnership and providing enriching experiences for our students and teachers alike.

About iTinker Foundation



Where innovation meets mastery. Where exposure meets expertise. We at the iTinker foundation, are set to explore, conquer challenges and realise our potential. We join hands towards a brighter future in fields of technology and development. We are committed to breaking down educational and societal barriers in pursuit of equality.

We envision using technology as a bridge for connecting people from diverse parts of society to a world of opportunities regardless of their backgrounds. We believe that access to cutting-edge technology should be a universal right, not a privilege. It is about creating a seamless blend of versatile individuals who share one goal and that is, a triumphant tomorrow. The world in today's date, falls under the technological dominion. Seizing this opportunity, we are on the path of providing vivid young minds and eagerly waiting talents with phenomenal guidance and tools to excel beyond reach. We aim on making the next generation ready to face a high-tech world by introducing them to latest and upcoming advancements.

“We want technology to be accessible not luxurious. We want it to be easy for them, never complicated.”

Glimpses of the Month

WORKSHOP ON 3D DESIGNING & PRINTING

In today's age, creative designing is indispensable, sought after in various domains. Its demand underscores its pivotal role in shaping modern solutions and experiences.



Student's Feedback



SHIVANI SINGH

Student , Govt. College of Education

I am extremely grateful to the College, ATL Carmel Convent School Chandigarh, and the iTinker Foundation for introducing us to these workshops. The workshops were highly engaging and interesting, igniting a curiosity within me for 3D designing and printing. During my spare time, I enjoy crafting various designs and exploring pre-existing ones on the internet. Drawing inspiration from these, I strive to create unique designs of my own. Additionally, I am concurrently developing an LMS module, a project initiated during the web designing session. I actively seek feedback from professors and classmates to enhance its effectiveness.

Joyous occasions

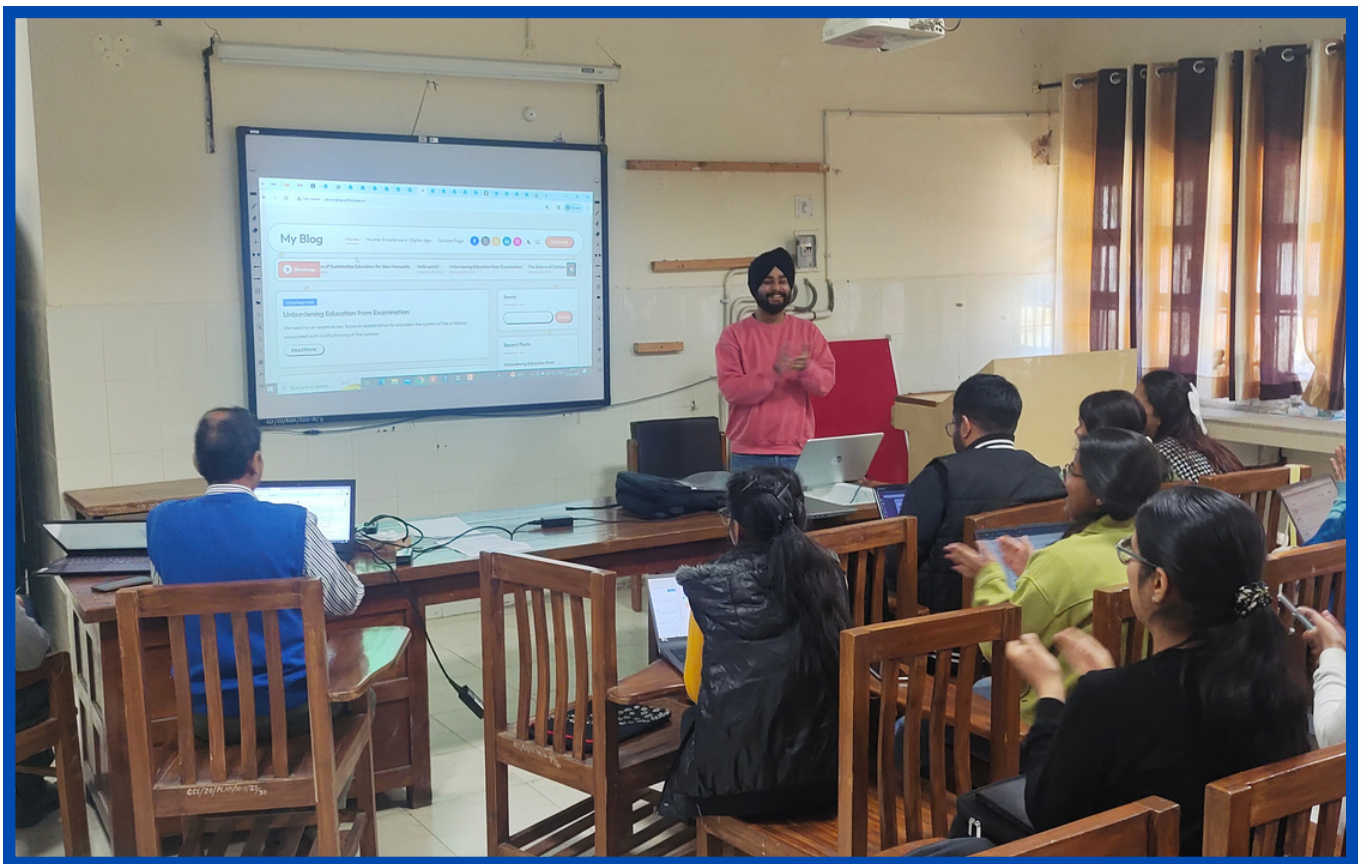
WORKSHOP ON 3D DESIGNING & PRINTING



Glimpses of the Month

WORKSHOP ON WEBSITE DESIGNING

*We strive to democratize web presence, making it accessible to all.
Transforming websites from a luxury to an essential tool,
empowering individuals in the digital realm.*



Professor's Feedback



DR SANJEEV KUMAR

Associate Professor, Govt. College of Education

As the nodal officer of the college's innovation cell, it falls upon me to equip our students with the latest and most beneficial skills to prepare them for the future and instill in them a passion for technology. Our recent workshops have proven to be incredibly fruitful in this regard. The initial 3D designing and printing workshop was particularly engaging, allowing participants to witness firsthand how their designs could materialize into reality. The creativity and problem-solving capabilities showcased during this session were truly remarkable, exceeding our expectations. The subsequent web designing workshop on the following day saw an overwhelming demand, with even my colleagues eager to participate. Students delved into various modules, including creating blog websites, learning management systems (LMS), and e-commerce platforms. Witnessing both students and faculty alike enthusiastically building their own websites was a testament to the workshop's success. Overall, these workshops have been incredibly enriching, providing participants with practical skills and igniting their enthusiasm for technology. I look forward to organizing more such events that empower our students and faculty members alike.

Joyous occasions

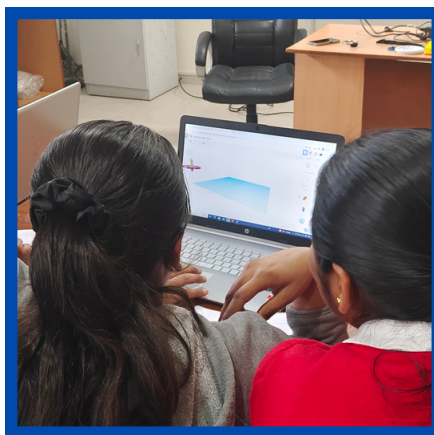
WORKSHOP ON WEBSITE DESIGNING



Glimpses of the Month

WORKSHOP ON 3D DESIGNING & PRINTING

New age technologies are revolutionizing production prototyping, simplifying processes and accelerating timelines with advanced tools and automation, driving innovation to new heights.



Student's Feedback



NUTAN

Student , Evening School Carmel

I am grateful to both Carmel Convent School and the iTinker Foundation for organizing this workshop. Every aspect of the workshop was meticulously planned and engaging, with instructors who were patient and thorough in their explanations. Their willingness to address even the most challenging questions helped us grasp the fundamentals of designing and printing. I feel fortunate to have Carmel School's support beyond regular school hours, facilitating our participation in workshops like this organized by the iTinker Foundation.

Joyous occasions

WORKSHOP ON 3D DESIGNING & PRINTING



Students Special

MAKING LEARNING INTERACTIVE

GUESS THE BRAND



HINT - Popular Gaming Console.

TECH WORD OF THE MONTH



Microsoft Copilot

COPILOT

Copilot is a groundbreaking AI tool designed to assist security and IT professionals in their tasks. It analyzes vast amounts of data and threat intelligence, drawing from Microsoft's extensive resources, to provide tailored insights and recommendations. By leveraging large language models, Copilot enables users to identify security threats more efficiently and take decisive action. Recent studies have shown significant improvements in speed and accuracy among experienced security analysts using Copilot, with an overwhelming majority expressing a desire to continue using it. This innovative solution empowers teams to enhance their security operations, ensuring a safer digital environment for all.

TECH NEWS

Adaptive AI is like a smart computer system that learns and changes as it goes along. It's really good at handling different situations and learning from its mistakes. This fancy tech keeps getting better by adjusting how it works based on feedback, kind of like how we get better at things when we learn from our experiences. It uses clever tricks, like reinforcement learning and tweaking its networks, to make its own decisions smarter. This adaptable AI is super helpful in lots of areas, like suggesting stuff you might like to buy online or even driving cars all on its own. Basically, it's all about making life easier by keeping up with the times and being ready for whatever comes its way.

INQUISITIVE MINDS

Q 1 Who discovered electricity ?

- A) Alessandro Volta
- B) Michael Faraday
- C) Benjamin Franklin
- D) Thomas Edison

Q 2 When was the first electric fan build ?

- A) 1890
- B) 1886
- C) 1888
- D) 1898

Upcoming Tech Extravaganzas

iTinker Foundation's upcoming events are in collaboration with schools and institutions in order to maximise opportunities.



iTinker Foundation Presents

3D PRINTING & DESIGNING WORKSHOP

An engaging workshop designed to spark curiosity during vacations and inspire further exploration of this skill.

COMPUTER LAB GHS DARIYA

10 AM - 2 PM
* 20 MARCH, 2024

The poster features a vibrant purple and blue background with abstract, glowing 3D printed shapes. The iTinker Foundation logo is in the top left corner.



3D PRINTING & DESIGNING WORKSHOP

A WORKSHOP CENTERED ON PROBLEM-SOLVING AND DESIGN THINKING, AIMED AT ENHANCING EXPLORATION OF RAPID PROTOTYPING TECHNIQUES.

Ashiana Children's Home
Sector 16, Panchkula

27th March, 2024
10:00 am - 2:00 pm

The poster has a light pink and blue background with a central illustration of a colorful, 3D printed flower. The iTinker Foundation logo is in the bottom left corner.

We continuously learn and aim to simplify sharing our knowledge for accessibility and easy understanding by others.

Behind The Curtain

Our Brand Ambassador

THE FACE OF THE TINKER TIMES



DILNAWAZ KAUR GILL

Brand Ambassador, The Tinker Times

An extraordinary talent in addition to an outgoing persona. She knows how to turn an initiative into an establishment. Holding various aspects of the Tinker Times together, her dedication and selflessness is what keeps us moving. She is innovation paired with a touch of charm which makes her the perfect face for our newsletter.

"Technology for me is practicality. Something that I take immense honour in training other individuals my age ."

The Team of Editorials

IGNITING WONDER: A MESSAGE FROM THE ITINKER FOUNDATION TEAM

We are excited to announce the latest edition of The Tinker Times, featuring an overwhelmingly positive response from the Government College of Education management and students. Our recent two-day workshop held there received great engagement and appreciation. Special thanks to Carmel students Dilnawaz, Sirjanpreet, and Kaastha for their invaluable assistance throughout the event. On the first day, we conducted a workshop on 3D designing and printing, followed by a session on website designing on the second day. Both workshops were incredibly well-received, with participants actively involved until the very end. Notably, even the professors joined in, eagerly building their websites with our guidance. In addition to the college workshop, we extended our efforts to the evening school students under the care of Carmel Convent. These students were provided with sessions on 3D designing and printing over two days, split into two batches. Witnessing their enthusiasm to acquire new skills was truly rewarding, as it not only adds to their capabilities but also nurtures a problem-solving mindset and curiosity within them.

Together, let's craft narratives that transcend the digital realm

Exceptional Credits

THE PILLARS BEHIND THE TINKER TIMES



MR. ASHISH JAIN

Founder of iTinker



DR. MEENAKSHI JINDAL

Coordinator in Chief, The Tinker Times

Additional Credits



KAASTHA



SIRJENPREET

- Mr. Aman Jaggi
- Ms. Diksha
- Mr. Santa

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