

TECHNO CHRONICLES

ISSUE 7 E-NEWSLETTER BY DEPARTMENT OF COMPUTER SCIENCE
JULY 2022-2023

CHAT GPT

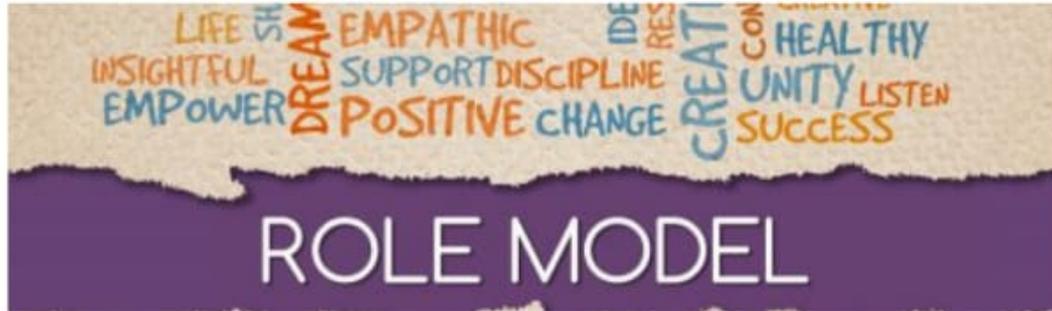
ChatGPT is a natural language processing tool driven by AI technology that allows you to have human-like conversations and much more with the chatbot. The language model can answer questions and assist you with tasks, such as composing emails, essays, and code.



SOCIAL ME(DIE)A



Social media facilitates the sharing of ideas and information through virtual networks. From Facebook and Instagram to Twitter and YouTube, social media covers a broad universe of apps and platforms that allow users to share content, interact online, and build communities. More than 4.7 billion people use social media, equal to roughly 60% of the world's population.



Geetha Kannan is a versatile entrepreneurial leader and a pioneer for the Women in IT movement in India. With over 30 years of global experience spanning business, technology and people, her focus has always been to raise the bar, build teamwork and drive far-reaching impact. Geetha credits much of her progress to learning, opportunities and a supportive environment, and is compelled to make this a norm for all women in tech. Geetha's vision is to holistically provide high quality, integrated and accessible resources to expand equality of outcomes for women and their network supporters in technology.



Through her career Geetha has taken on growth and change roles in the corporate and non-profit sector – covering business strategy, operations, sales, marketing, HR, sustainability, diversity and inclusion. She held senior leadership positions with Infosys and ANZ where she powered these companies with technology interventions, innovative practices and leadership development. With her entrepreneurship gene fuelled, in 2013 Geetha moved to head AnitaB.org in India and grew the enterprise manifold in 6 years from 500 to 5500+ coverage of WIT, 10 to 400+ tech organizations participating, and single city to pan India impact for the women's movement in the country. She also elevated women entrepreneurs by developing the WEQ program and built partnership with the Govt. of India (Department of Science & Technology) to provide experiential learning in Silicon Valley.

Geetha's work on equity for women started back in 2006, where she envisioned and implemented the early stage women-enabling policies and the first ever Women in Tech conference with the sponsorship of Infosys. She then helped move these initiatives to NASSCOM for broader reach, and continued to be actively involved extending her associations to SHRM and CII to further the cause of gender inclusion in the tech industry. Geetha's thought leadership can be experienced through her insightful articles and engaging talks, plus she has been on the judging panel for multiple business awards (GLOMO, Community Business).

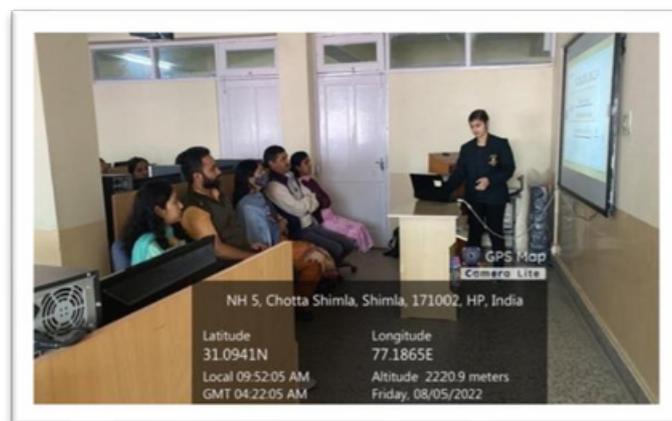
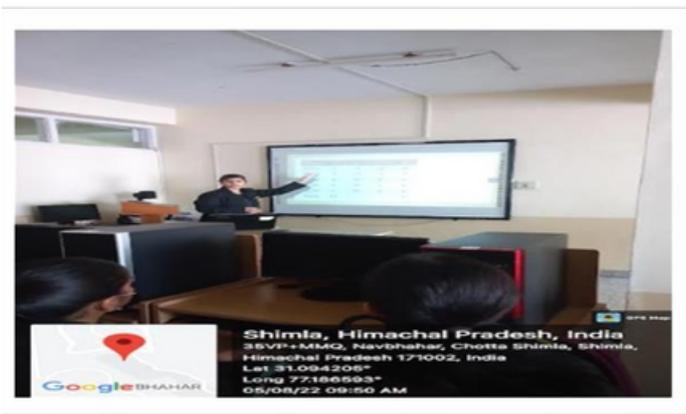
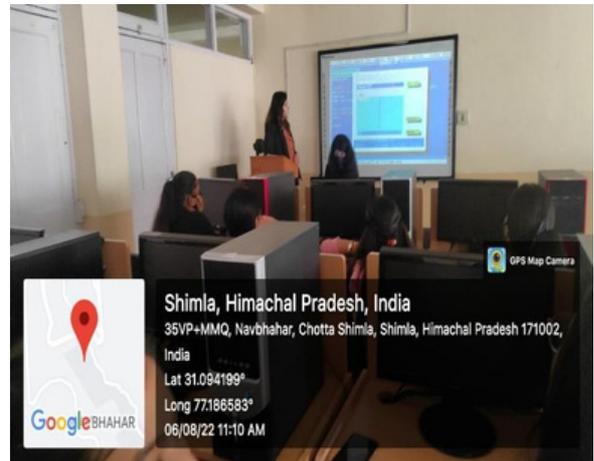


*Department of Computer Science
St. Bede's College, Shimla*

Session- 2022-2023

**INTER-DEPARTMENTAL ACTIVITY WITH MATHEMATICS ON
"IMPLEMENTATION OF PROBLEM THROUGH MATHEMATICAL
PROGRAMMING"**

A two-day interdepartmental activity was held in the computer lab for BCA, BA, and BSc students, organized in collaboration with the Department of Mathematics. The primary objective of the activity was to raise awareness among students about the interconnectivity of mathematics and computing, highlighting the bridge between theory and its practical applications through programming. During the activity, mathematics students explained various topics to the computer students, who then applied the formulae using C++ and Python language. Around 50 students attended the event, including final year students of BA/BSc and BCA, and five faculty members.

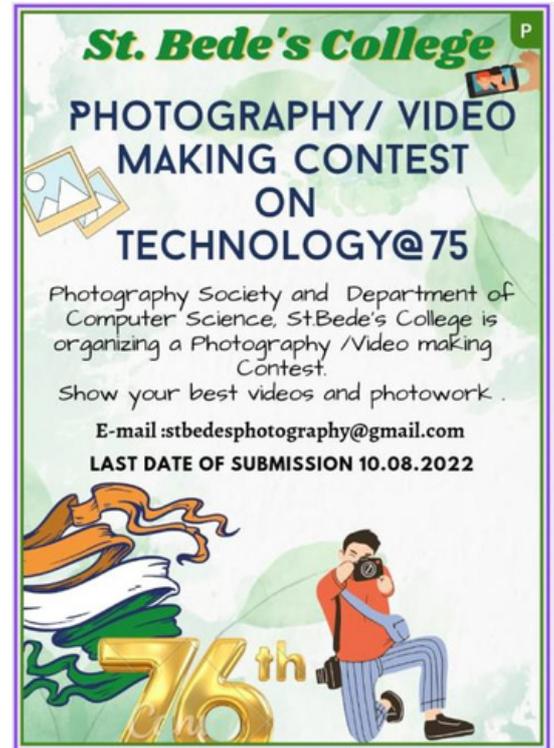




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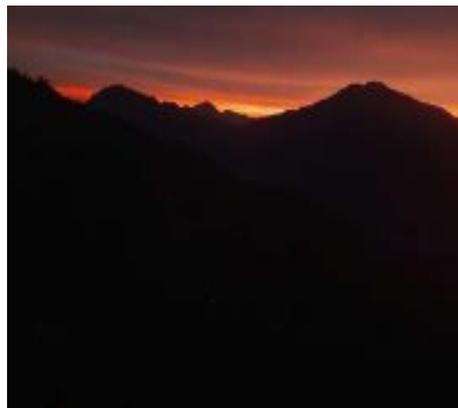
PHOTOGRAPHY/VIDEO MAKING COMPETITION ON "TECHNOLOGY @ 75"

On August 10, 2022, the Department of Computer Science and the Photography Society jointly organized a photography/video competition on the theme "Technology @ 75". The competition was open to students from various streams, and many students participated in it. Ms. Nivedita Bhardwaj, from the Department of Computer Science, served as the judge for the competition.



RESULTS

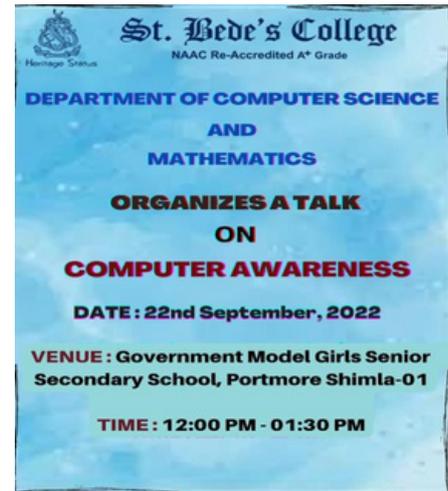
Sr.no	Name of the student	Position
1.	Neha Patel	First
2.	Mehak	First
3.	Prianshu	Second
4.	Shweta Chauhan	second





PRESENTATION FOR SCHOOL STUDENTS ON "COMPUTER AWARENESS"

On 22nd September 2022, the Department of Computer Science and Mathematics recently hosted a PowerPoint presentation session at Govt. Model Girls Senior Secondary School in Portmore, Shimla. The topic of the seminar was "Computer Awareness" and it was geared towards Class VIII students. The seminar was led by students from the BCA and B.SC programs, who aimed to educate the children on the fundamentals of computers, its scope, and its significance in Mathematics. The event was well attended, with over 160 students participating.



ORIENTATION

On September 27th, 2022, an orientation session was held in the computer science lab for first-year BCA and BA/B.Sc. students. The session was organized by final-year students who aimed to provide guidance to the new students. During the session, the final-year students discussed the goals and objectives of the computer science department. They also used computer labs and computer accessories.





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NATIONAL CONFERENCE

The science faculty of St. Bede's College organized a two-day National Conference on 'Novel Progressions in Science and Technology-2022' on 28th and 29th November, 2022. The objective of the conference was to provide a common platform for the exchange of new ideas, applications and research experiences, establish business and research relations and find global partners for future collaborations.





TECHNOLOGY WEEK

From December 1st to 5th, 2022, the Department of Computer Science organized a technology week celebration. The week-long event featured a variety of activities, including a screening of the movie "Black Panther" produced by Marvel Scientific Studios. Additionally, the department held several competitions, including essay writing, photography, typing, and slogan writing. One of the highlights of the week was an exhibition that showcased different computer parts and depicted computer networks. This exhibition was open to the entire college and aimed to provide a hands-on learning



RESULTS

Event Name	Name of the student	Class	Position
Essay Writing	Shruti	B.A. 2nd year	1st
	Sonal	B.A. 1st year	2nd
Photography	Prianshu	B.Sc. 3rd year	1st
	Aditi Jhamta	B.A. 3rd year	2nd
writing	Takshika Thakran	B.A. 3rd year	1st
	Aastha	B.A. 1st year	2nd
Typing Test	Shreya Chadha	B.Sc. 2nd year	1st





NATIONAL SCIENCE DAY

The Science faculty members recently observed National Science Day to commemorate the discovery of the Raman Effect by Indian physicist Sir C.V. Raman. The event was designed to engage and inspire science students and featured a range of activities.

During the celebration, several eminent professors were invited to deliver talks and demonstrations on various scientific topics.

Students also had the opportunity to participate in sky watch sessions, where they could observe the stars and planets through telescopes.

In addition, different departments within the faculty organized exhibitions to showcase their research and projects. The exhibitions provided an opportunity for students to learn about different fields of science and engage with faculty members.



SOCIAL RESPONSIBILITY

As responsible citizens of society the students and teachers of computer science department went to IGMC to serve langar to cancer patients and their attendants. Over 1000 people were served in the entire day. The students also made chapattis for the patients.





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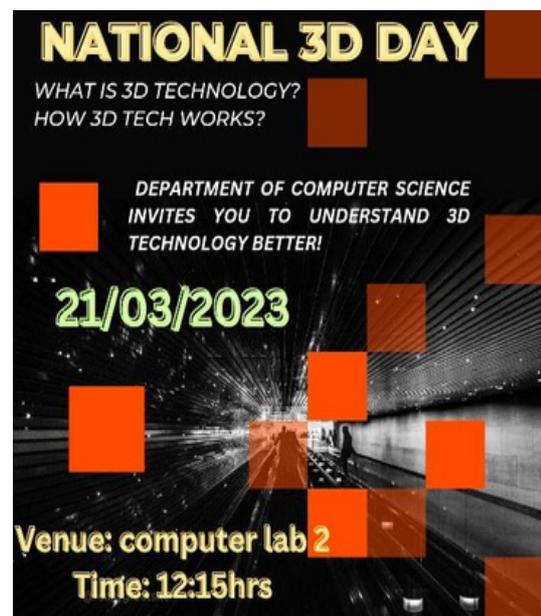
HOLI CELEBRATION

On 7th March 2023, the Department of Computer Science celebrated the festival of Holi with great enthusiasm. The celebration was a fun-filled and joyous event. It provided an opportunity for students to come together, bond, and enjoy the spirit of the festival.



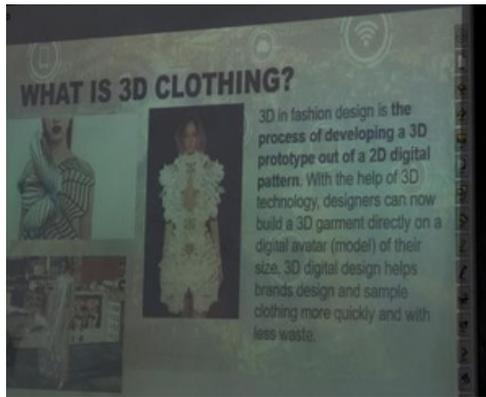
NATIONAL 3D DAY

On March 21st, 2023, the Department of Computer Science celebrated National 3D Day for IT students of the college. The event featured a presentation by students of the BCA 4th semester, who gave a detailed explanation of 3D technology and its applications in the modern world. The presentation covered various aspects of 3D technology, including its history, the science behind it, and the ways it is used in different industries today. The BCA students provided an insightful and engaging talk, highlighting the importance of 3D technology in various fields such as architecture, engineering, and entertainment. Overall, the National 3D Day celebration was a great success, providing students with a valuable learning experience and a deeper understanding of 3D technology. It also helped to foster a greater appreciation for the innovative ways that technology is changing our world.





Department of Computer Science St. Bede's College, Shimla



CONSUMER AWARENESS

On March 27th, 2022, the Computer Science Department collaborated with the Economics and BBA Departments to organize an interdepartmental activity on consumer awareness in the college. The activity aimed to educate students about various aspects of consumerism, including consumer rights and responsibilities, ethical consumerism and sustainable consumption. Through a series of interactive sessions and discussions, students were able to gain a deeper understanding of these important concepts.

The collaboration between the three departments helped to provide a comprehensive and interdisciplinary approach to the topic, highlighting the important connections between computer science, economics, and business administration. Overall, the interdepartmental activity was a valuable and informative experience for all involved and helped to promote greater awareness and responsibility among college students.



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• **AKSHITA BCA 4TH SEMESTER**
• **NIKITA BCA 4TH SEMESTER**

