

**DEPARTMENT OF COMPUTER SCIENCE
ACTIVITIES 2024-25**

GUEST LECTURE

Department of computer science organised a guest lecture on the topic “**Web Development and Its Future Perspectives**” on August 24, 2024 in the seminar room.

Objectives:

- To introduce Web Development Fundamentals with a foundational understanding of web development, including front-end, back-end, and full-stack development concepts.
- To explore Current Technologies and Tools Discuss popular web development frameworks, libraries, and tools (e.g., React, Angular, Node.js, Django) that are shaping the industry today.
- To Highlight Industry Trends and Best Practices Share current trends such as Progressive Web Apps (PWAs) and responsive design, along with best practices in modern web development.
- To Examine Career Opportunities in Web Development, insights into various roles (e.g., UI/UX designer, front-end/back-end developer, DevOps) and required skillsets, along with guidance on career paths.
- To Discuss the Future of Web Development

Mr. Yuvraj Tiwana, Senior Trainer from Eligo Creative Services was the resource person. Mr. Yuvraj discussed the fundamental concepts of web development, including front-end and back-end development, web design principles, and responsive design. He also talked about the emerging trends and future advancements in web development.

Learning outcomes:

By the end of this guest lecture, students will be able to:

- Explain the Basics of Web Development: Understand the roles of front-end, back-end, and full-stack development in creating modern web applications.
- Identify Key Tools and Technologies: Recognize widely used technologies, frameworks, and programming languages in web development (e.g., HTML, CSS, JavaScript, React, Node.js).
- Understand Current Trends and Best Practices: Demonstrate awareness of current trends such as responsive design, PWAs, and component-based architecture.
- Analyze the Future Direction of Web Development: Discuss future-oriented developments like Web 3.0, AI-driven web design, low-code platforms, and immersive web experiences using AR/VR.
- Evaluate Career Paths in Web Development: Assess different career opportunities and required skill sets in the web development field and understand how to prepare for them.



POSTER



CELEBRATING ANTI - RAGGING WEEK

Department of computer science and Commerce and management celebrated anti-ragging week from August 14, 2024 - August 18, 2024.

Objectives:

- To spread awareness and educate the students.
- To promote a zero-tolerance approach towards ragging.
- To create a supportive, respectful, and ragging -free environment.

VIDEO

A video was shown to the students on Anti-ragging awareness in the seminar room on August 14, 2024 from 11:00 am onwards. The video included the experiences of college going students related to the ragging aspect.

SLOGAN WRITING COMPETITION

A slogan writing competition was held in the college auditorium August 16,2024 at 11:00 AM by the students.

JUST A MINUTE

“JUST A MINUTE” activity was conducted on August 17, 2024 at 11:00 AM in the computer lab, where students were given a minute to think and speak on the topic.

POSTER MAKING COMPETITION:

A “POSTER MAKING COMPETITION” was conducted on August 18,2024 at 11:00 AM in the college auditorium and students from different departments participated in the competition.

Learning outcomes:

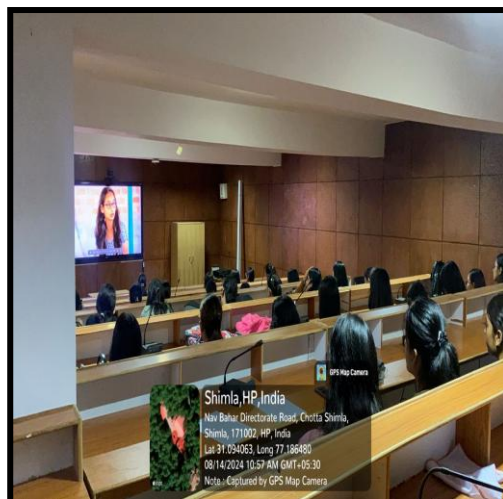
By conducting different activities:

- Students gained a thorough understanding of what constitutes ragging, it's various forms, and detrimental effects on individuals and the campus community.
- Students were informed about the institution's anti-ragging policies, including the legal ramifications and institutional procedures for reporting and addressing incidents of ragging.

WINNERS	
SLOGAN WRITING COMPETITION 1ST POSITION SHIMMER CHANDEL 2ND POSITION NEHA HARAINA 2ND POSITION TRIPATI SINGLA	POSTER MAKING COMPETITION 1ST POSITION PALAK THAKUR 1ST POSITION SNEHA CHANDEL 2ND POSITION NEHA HARAINA



POSTER



August 14, 2024 : VIDEO



AUGUST 16, 2024 : SLOGAN WRITING COMPETITION



AUGUST 17, 2024 JUST A MINUTE

SELF DEFENSE SESSION

Department of Computer Science organized a self-defense session on August 28, 2024 from 10:30 AM to 11:30 AM in the auditorium for all the students of the college.

Objectives:

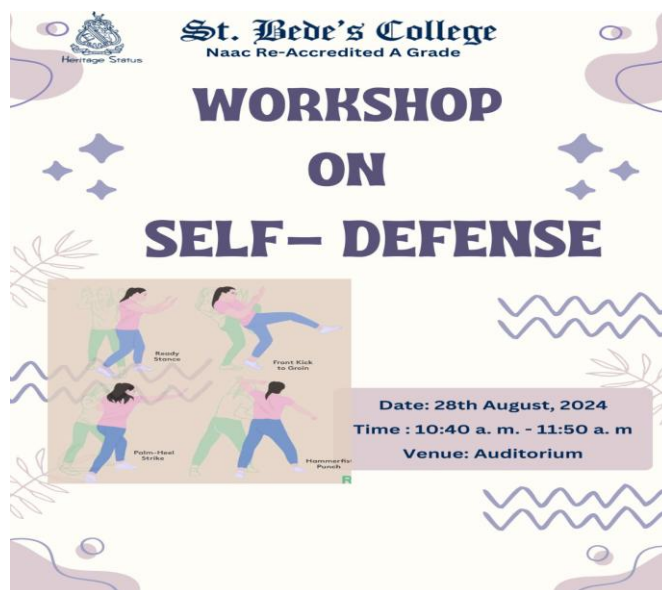
- To Raise Awareness About Personal Safety
- To Teach Basic Self-Defence Techniques.
- To Boost Confidence and Mental Preparedness.

Mr. Anuj Panwar, Co-founder and Director, Mr. Gaurav Jain and his team from A: iConfida Services Pvt. Limited, Noida, interacted with students and demonstrated how to handle the various problems related to self-defense. Mr. Anuj Panwar emphasized on the importance self-defense for the girls. The session saw enthusiastic participation from the students. Students actively participated in the practical demonstrations.

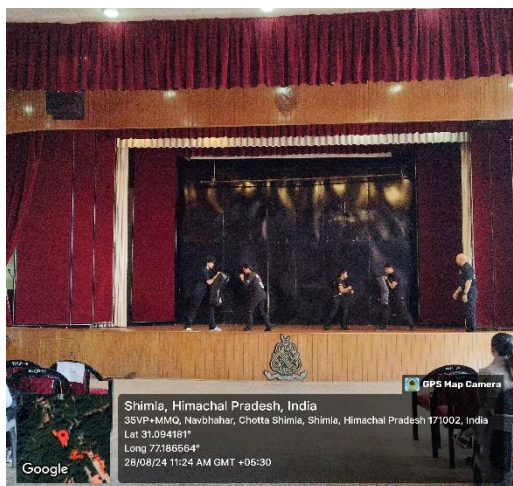
Learning outcomes:

By the end of the session, participants will be able to:

1. Demonstrate Basic Self-Defence Techniques
2. Recognize Potentially Dangerous Situations
3. Apply Strategies to Avoid Physical Confrontation
4. Improve Personal Confidence and Mental Readiness



POSTER



ONE-DAY SPECIAL PLANTATION DRIVE

Department of Computer Science and Commerce and Management organised a One-Day Special Plantation Drive on 17th September 2024 in the college campus from 10:45 am onwards on the theme 'Ek Ped Maa Ke Naam' Campaign, launched on the occasion of World Environment Day.

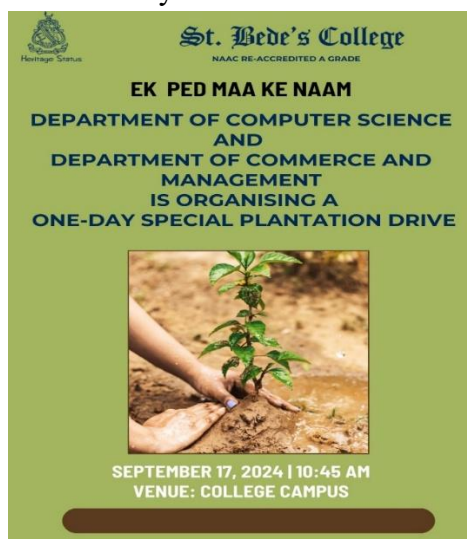
Objective:

The objective is to instil a sense of responsibility towards nature and contribute to environmental education, aligning with the broader goals of sustainable development.

Learning outcomes:

By participating in the plantation drive, students and faculty members will be able to:

- Recognize the Importance of Environmental Conservation
- Develop a Sense of Environmental Responsibility
- Strengthen Emotional and Cultural Connections with Nature
- Engage in Hands-On Environmental Action
- Promote Sustainable and Eco-Friendly Practices.
- Collaborate and Build Community Awareness



POSTER



EVENT COVERAGE

PRESENTATION ON INTRODUCTION TO PYTHON PROGRAMMING

Department of computer science organised a presentation on “Introduction to Python Programming” in the computer lab on September 19, 2024 from 11:00 am onwards

OBJECTIVE:

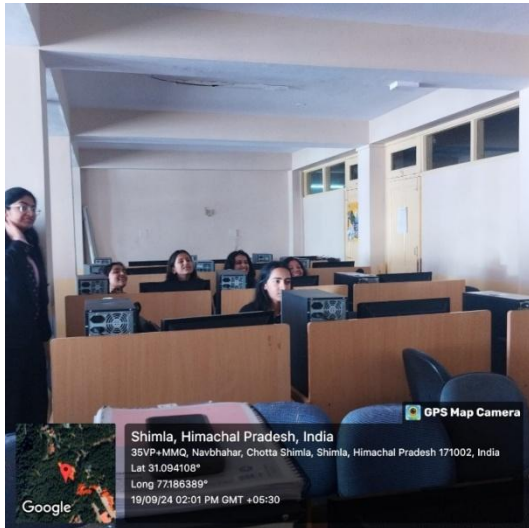
- To Introduce Python as a Programming Language
- To Explain the Basic Syntax and Structure of Python
- To Demonstrate Core Programming Concepts Using Python
- To Build Confidence in Writing Simple Python Programs

The students of BCA Vth semester gave a presentation to the students of Ist and 3rd semester. The event was well attended, with over 31 students participating.

LEARNING OUTCOME:

By the end of this presentation, participants will be able to:

- Describe the Purpose and Features of Python
- Understand and Apply Python Syntax
- Implement Core Programming Constructs
- Write and Execute Simple Python Programs



ONE DAY WORKSHOP ON “BASIC WORD PROCESSING TOOLS FOR SCHOOL STUDENTS

The students of Department of Computer Science organized a workshop on “Basic Word Processing Tools” at Sanatan Dharam Senior Secondary School, Ganj Bazaar, Shimla on September 20, 2024, from 10:00 am to 3:00 pm.

Objectives

The workshop was organised for school students to create awareness among school students about fundamentals of Word Processing packages.

The workshop was for the students of IXth and Xth standard. The workshop was led by students from the BCA Vth semester students, who aimed to educate the students on the fundamentals of Word Processing packages. Students demonstrated its usage on the systems and school students tried the same.

Learning Outcomes: The school students got a platform to know about the about fundamentals of Word Processing packages. The interactive session was an eye-opener for the school students.





WORKSHOP ON AI AND CYBER SECURITY: EMPOWERING ENTREPRENEURS FOR DIGITAL FUTURE

A workshop on “AI and Cyber Security: Empowering Entrepreneurs for Digital Future” was organised by the department of computer science under the aegis of IQAC on October 15, 2024.

Objectives:

- To Introduce the Role of AI in Modern Business.
- To Build Awareness of Cyber Security Threats.
- To Demonstrate the Intersection of AI and Cyber Security
- To Promote Safe Digital Practices for Entrepreneurs
- To Empower Entrepreneurs with AI Tools and Solutions.
- To Highlight Legal and Ethical Considerations
- To Foster Innovation Through Technology-Driven Thinking

The workshop featured Sh. Vijayant Gaur, Director of the Cyber Security Association of India, who holds certifications as a Certified Information Security Manager (CISM), Certified Information Systems Auditor (CISA), and Information Security Management System (ISMS)

expert. Ms. Anjali Verma, Director of the Cyber Society of India and a proud alumna of the St. Bede's College 1994 batch, was also in attendance.

The event was structured around four focused sessions covering crucial areas: Cybersecurity, Cybercrime, Cyber Laws, and The Role of Technology in Cybersecurity and AI.

The workshop drew participation from faculty members and students of various esteemed institutions, including Jesus and Mary School, S.D. Senior Secondary School, Government College Sanjauli, H.P. University, Rajiv Gandhi Degree College (Kotshera), H.P. University of Legal Studies, IGNOU, and St. Bede's College.

The session was presided over by Professor Sr. Molly Abraham, Principal of St. Bede's College.

Key discussion areas included:

- Cybersecurity and its relevance in today's digital world
- The evolving landscape of cybercrime
- Cybersecurity practices for individuals and organizations
- Educational pathways including cybersecurity courses and certifications
- The legal framework and regulatory measures against cybercrime
- Emerging trends in cyber threats and security
- The integration of AI in cybersecurity
- Leveraging technology as a defense mechanism against cyber threats

Learning Outcome:

By the end of the workshop, participants will be able to:

1. Understand the Role of AI in Business Innovation
2. Identify Common Cybersecurity Threats
3. Apply Basic Cyber Hygiene Practices.
4. Analyse the Integration of AI in Cybersecurity
5. Evaluate Legal and Regulatory Frameworks
6. Explore Available Tools and Certifications
7. Embrace a Tech-Driven, Secure Business Mindset



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Workshop on AI and Cybersecurity: Empowering Entrepreneurs for the Digital Future

Organised by
Department of Computer Science
(Under the Aegis of IQAC)

Resource Persons :



Sh. Vijayant Gaur
Director, Cyber Security Association of India,
Certified Information Security Manager(CISM),
Certified Information Systems Auditor (CISA)
& ISMS



Ms. Anjali Verma
Director
Cyber Security Association of India

THRUST AREAS:

- Cybersecurity and Cybercrime
- The Cybercrime Landscape Today
- Cybersecurity for Everyone
- Cybersecurity Courses and Certification
- Legal Framework Against Cybercrime
- Laws and Regulations
- Future Trends in Cybercrime
- The Role of Technology in Cybersecurity & AI
- Technology as a Defense

Patron:

Prof. Sr. Molly Abraham
Principal

Convener:

Ms. Neha Walia
Assistant Professor

Date : October 15, 2024

Venue : Auditorium

Time : 11:00 A.M. onwards

For any queries , contact
aicyberguard.stbedes@gmail.com
9418903075, 9816113346

POSTER FOR WORKSHOP

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News24 Himachal
18h ·

Association were the resource persons for the event. The event comprised of different sessions pertaining to cyber security, types of cybercrime, cyber awareness and cyber laws and protecting personal information The workshop was attended by students of himachal Pradesh national law university, Rajiv Gandhi government degree college, UCBS, Himachal Pradesh university, Convent of Jesus and Mary ,SD school and various other institutes in and around Shimla. The workshop was presided over by Professor Sr. Molly Abraham, Principal, St. Bede's College. Ms Neha Walia ,Nivedita Bhardwaj ,Sushel Gupta ,Kanu Metha and Mr. Devinder and Mr Bhupender organised the event

See less

शिमला के बीड्स कॉलेज में साइबर सुरक्षा पर कार्यशाला, विभिन्न संस्थानों के विद्यार्थी रहे मौजूद.... Shimla workshop on AI and Cyber Security: Empowering...

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2 · 407 plays

MEDIA COVERAGE



EVENT COVERAGE

WEBINAR ON “CMAI-CSAI-IHRO CYBER WARRIOR MISSION: A PATHWAY TOWARDS EMPLOYABILITY”

Webinar on “CMAI-CSAI-IHRO Cyber Warrior Mission: A Pathway Towards Employability” was organised by Department of Computer Science under the aegis of the Internal Quality Assurance Cell (IQAC), St. Bede’s College, Shimla on November 22, 2024.

LEARNING OBJECTIVES:

Webinar on “CMAI-CSAI-IHRO Cyber Warrior Mission: A Pathway Towards Employability” aimed to provide participants with valuable insights, knowledge, and skills that will enhance their employability in the cybersecurity field.

Webinar was organised under the guidance of the Principal Prof. Sr. Molly Abraham with Ms. Neha Walia as the convener, Ms. Nivedita Bhardwaj, Assistant Professor, Department of Computer Science and Mr. Devender Singh, IT Technician, Department of Computer Science. The webinar was organised on MS-Teams platform.

The resource persons for the webinar were Prof. N.K. Goyal, Chairman Emeritus, TEMA and President CMAI/CSAI, Ms. Moubani Sorcar, Indian actress, Sh. Sandeep Arya Deputy Director general from department of telecommunications HP LSA Shimla, Sh. Ravi Chawal Director Security, department of telecommunications, HP LSA Shimla, Ms Hepisha, Cybersecurity and Crime Intelligence researcher, Ms. Shonal Anti-crime strategist and cyberpsychology practitioner. They made the students aware about cyber security, cyber- crime, cyber bullying, cyber space, and cyber hygiene.

The webinar was organised in hybrid mode and attended by 440 participants including eminent dignitaries, Principals, faculty members and students from other colleges and St. Bede’s College.

LEARNING OUTCOMES:

Participants will gain a comprehensive understanding of the diverse career pathways within the cybersecurity field, including roles such as cybersecurity analyst, ethical hacker, security engineer, and incident responder. They will be aware of the high demand for cybersecurity professionals and the various industries looking to hire them.

Participants will understand fundamental cybersecurity principles, current industry trends, and emerging threats. This knowledge will help them stay informed about the challenges and opportunities in the field and be better prepared to tackle real-world cybersecurity problems.

Participants will learn about the critical skills required for different cybersecurity roles, such as risk management, penetration testing, threat analysis, and incident response. They will also be informed about essential cybersecurity certifications (e.g., CompTIA Security+, CISSP, CEH) that will enhance their employability and credibility in the field.

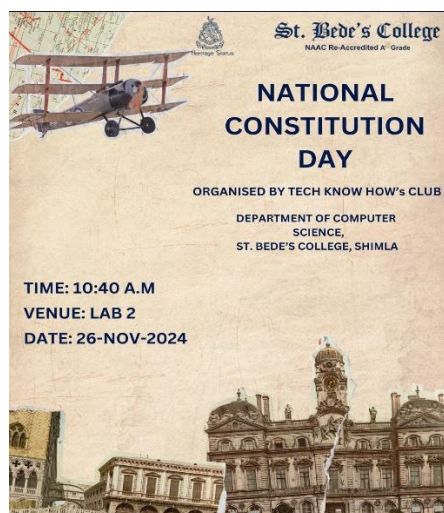
OBJECTIVE

The objective is to highlight and reiterate the values and principles enshrined in the Constitution and pay tribute to Dr. B. R. Ambedkar, the chief architect of the Indian Constitution, and acknowledge his contribution to nation-building.

The students Read the Preamble and movie on "the life struggle and legacy of Dr. B.R. Ambedkar" was shown, emphasizing the importance of Constitution Day.

LEARNING OUTCOMES:

By participating in the National Constitution Day celebrations, students were able to understand the historical context, significance, and key features of the Constitution of India and Acknowledge the contributions of Dr. B. R. Ambedkar and other leaders in drafting the Constitution.



POSTER





TECHNOLOGY WEEK CELEBRATIONS



Technology week was celebrated from 2nd December-7th December 2025 in the computer lab.

OBJECTIVES:

To foster innovation, creativity, and awareness in the field of technology by engaging students in a series of activities including guest lecture, competitions, computer exhibition and codefest that highlight the latest technological advancements and their practical applications in various disciplines.

Various activities/ competitions were conducted for a week which included codefest competition, digital flyer competition, photography competition, rangoli competition, guest lecture on career counselling on latest technology and computer exhibition.

LEARNING OUTCOME:

<p>St. Bede's College NAAC Re-Accredited A Grade</p> <p>Department of Computer Science Tech Know How's Club is celebrating</p> <p>TECHNOLOGY WEEK 2-DEC-2024 to 7-DEC-2024</p> <p>DAY 1 (2 DECEMBER) Codefest "Code, Create, Conquer!" Time: 9:00 am onwards Venue: Skill Lab</p> <p>2nd Activity Digital Flyer making competition Time: 10:30 am onwards Venue: Computer Lab 2</p> <p>DAY 2 (3 DECEMBER) Photography Competition "Get Clicking, Get Creative" Time: 10:40 am onwards</p>	<p>DAY 3 (4 DECEMBER) Interpreting Competition Time: 10:40 am onwards Venue: Computer Lab 1</p> <p>DAY 4 (5 DECEMBER) Rangoli competition "Computer and technology" Venue: Computer lab 1 & 2 Time: 10:40 am onwards</p> <p>DAY 5 (6 DECEMBER) Guest Lecture On "Career Counselling On Latest Technology" Time: 11:00 am - 12:00 pm Venue: Seminar Room</p> <p>DAY 6 (7 DECEMBER) Computer Exhibition Venue: Computer Lab 2 Time: 11:00 am onwards</p>	 <p>Students will be given E-Certificates</p> 
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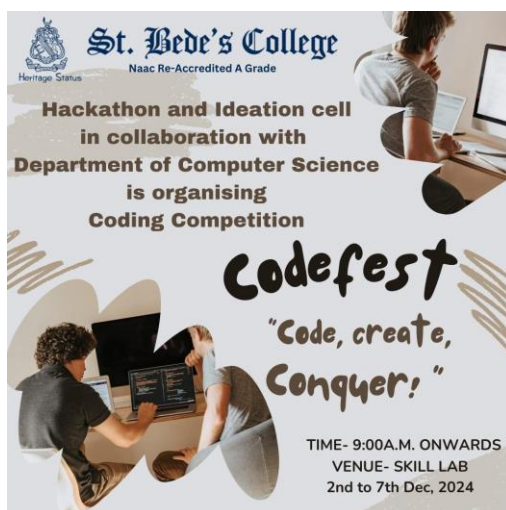
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CODEFEST

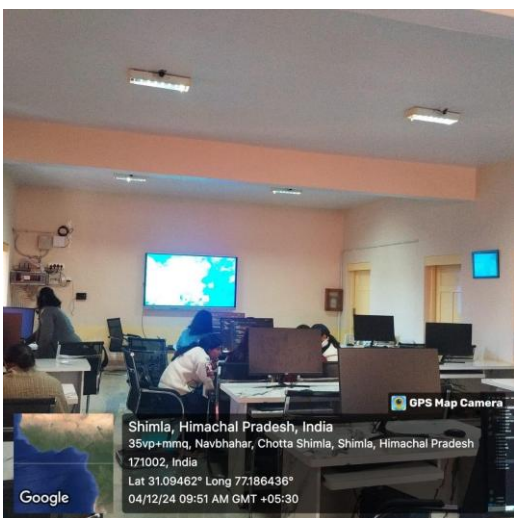
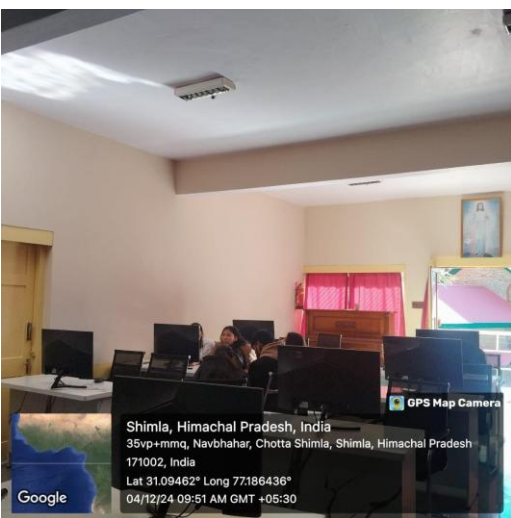
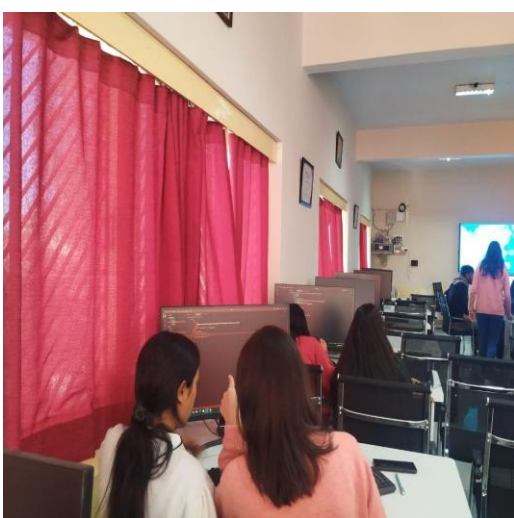
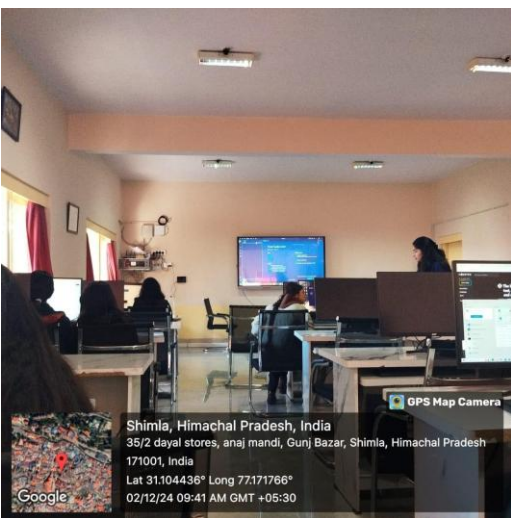
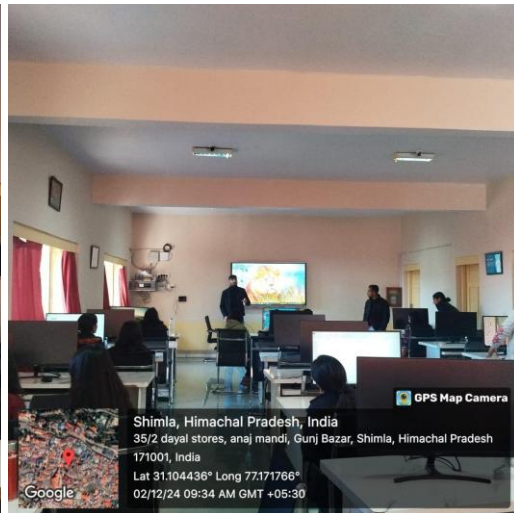
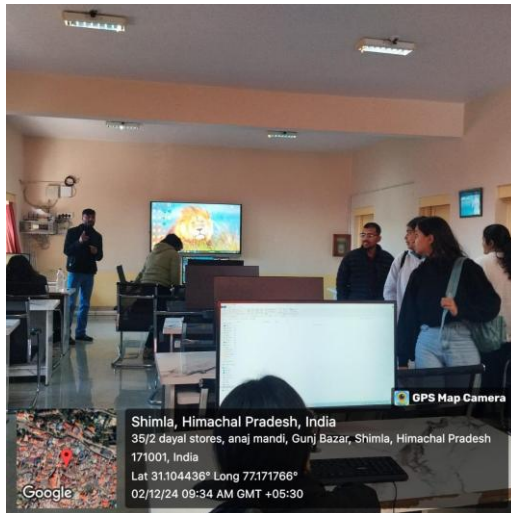
Hackathon and Ideation Cell & Department of Computer Science organized a Codefest Competition from 2nd December-7th December 2025 which aimed at providing a creative outlet for students. The competition served as an opportunity for students to showcase their coding skills while blending with technology. Website development was the topic for the competition. Students designed websites by using either HTML/CSS or WordPress application. 41 students from BCA, BBA, B. Com, B.A. B.A. (H) and B.Sc. participated in the competition.

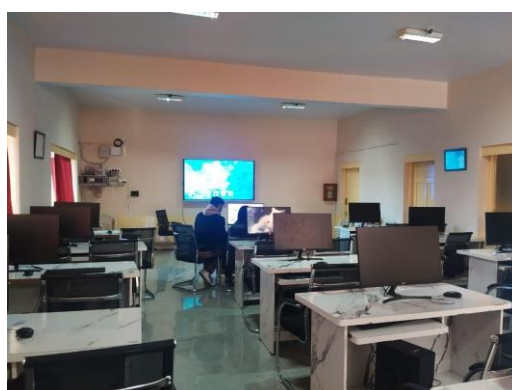
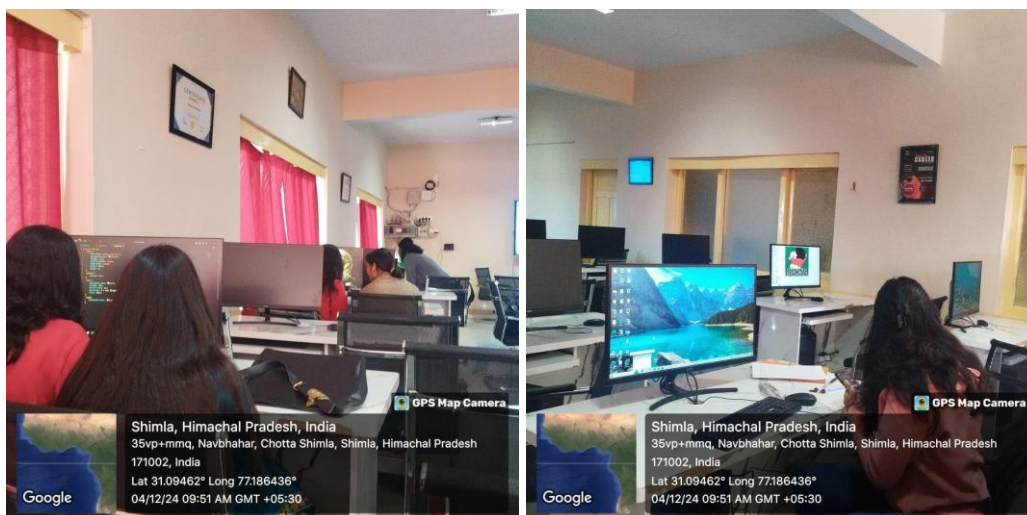
Objective

The competition sought to promote creativity, observation skills, and a passion for coding and designing among students.



Poster





WINNERS:

TOPIC	WINNERS	CLASS
HTML/CSS	TARANA PARUL SHIVANGI NISKRITI	BCA IIND YEAR
WORDPRESS	AADRIJA VIBHUTI PARUL KRITIKA	B.A ENGLISH HONS. 2ND YEAR

Learning Outcome

The Codefest Competition successfully combined design and technology, providing students with a platform to explore their creative potential. The event was highly appreciated by participants, faculty, and attendees, and it demonstrated the Hackathon and Ideation Cell & Department of Computer Science commitment to holistic development beyond academics.

3 DAYS WORKSHOP ON BASIC OF PYTHON

3 Days workshop on “Basics of Python” was held at St Bede’s College from March 10-12, 2025 from 9:00 AM to 5:00 PM in the computer lab. Workshop was organised by FLOSS- Free/Libre and Open-Source Software for Education, Indian Institute of Technology, Bombay.

Objectives:


- Provide a foundational understanding of Python syntax, keywords, and basic programming constructs.
- Enable participants to write simple programs that solve basic computational and real-life problems.
- Teach the use of variables, data types (int, float, string, list, etc.), and common operators (arithmetic, logical, comparison).
- Guide participants in using decision-making constructs (if-else) and loops (for, while) to control program execution.
- Explain how to define and use functions to write clean, reusable, and organized code.
- Practice with Hands-On Coding Exercises

This kind of workshop took place for first time in Himachal Pradesh. Workshop was organised to provide students with a solid foundation in Python programming and designed for beginners with little or no prior experience in coding, targeting to introduce students to Python's core concepts and practical applications. Over the span of three days, students were guided through e-lectures/videos, hands-on coding exercises, and real-world examples to help them become comfortable with Python. The hands-on coding exercises and quizzes were conducted in online mode on Yaksh portal. after the successful completion of the workshop, 32 students were awarded e-certificates by Indian Institute of Technology, Bombay. More workshops will be organized in future for the students to promote the use of open-source tools in academia and research.


Learning outcomes:

By the end of the workshop, students were able to:

1. Understand Basic Python Syntax and Structure:
2. Use Variables, Data Types, and Operators:
3. Define and Call Functions and modules:
4. Solve Basic Programming Problems:
5. Work Comfortably in a Python Development Environment:
6. Gain Confidence to Explore Advanced Python Topics:




St. Bede's College
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python

**3 Days Workshop
on "Basics of Python"**

Organised by
Department of Computer Science
(Under the Aegis of IQAC)





Promoting Free/Libre and Open Source Software

In collaboration with FOSSEE
Indian Institute of Technology,
Bombay

Patron:
Prof. Sr. Molly Abraham
Principal

Convener:
Ms. Neha Walia
Assistant Professor

Date : March 10-12, 2025

Venue : Computer Lab 2

Time : 9:00 A.M. – 5:00 P.M.

For any queries, contact
aicyberguard.stbedes@gmail.com
9418903075, 9816113346

Poster

छात्राओं ने जाने पायथन प्रोग्रामिंग के गुरु
 शिमला। सेंट बीडेस कॉलेज के कंप्यूटर साइंस विभाग ने बेसिक्स ऑफ पायथन कार्यशाला का आयोजन किया। कार्यशाला को इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी बाम्बे के फ्री लिब्रे और ओपन-सोर्स सॉफ्टवेयर फॉर एजुकेशन प्रोग्राम के तहत आयोजित किया गया। प्रदेश में इस तरह की कार्यशाला पहली बार हुई। कार्यशाला के सफल समापन पर 32 छात्राओं को आईआईटी बाम्बे ने ई-प्रमाण पत्र प्रदान किए। कार्यशाला में ई-लेक्चर, वीडियो सत्र, व्यावहारिक अभ्यास और वास्तविक उदाहरणों के माध्यम से छात्रों को प्रशिक्षित किया गया। कार्यशाला कॉलेज की प्राचार्या प्रो. (सिस्टर) मौली अब्राहम, प्राध्यापक नेहा वालिया, निवेदिता भारद्वाज शर्मा और देवेंद्र सिंह ने भाग लिया। संवाद

Divya Himachal
13-3-2025

छात्राओं ने जाने पायथन प्रोग्रामिंग के गुरु
 शिमला। सेंट बीडेस कॉलेज के कंप्यूटर साइंस विभाग ने बेसिक्स ऑफ पायथन कार्यशाला का आयोजन किया। कार्यशाला को इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी बाम्बे के फ्री लिब्रे और ओपन-सोर्स सॉफ्टवेयर फॉर एजुकेशन प्रोग्राम के तहत आयोजित किया गया। प्रदेश में इस तरह की कार्यशाला पहली बार हुई। कार्यशाला के सफल समापन पर 32 छात्राओं को आईआईटी बाम्बे ने ई-प्रमाण पत्र प्रदान किए। कार्यशाला में ई-लेक्चर, वीडियो सत्र, व्यावहारिक अभ्यास और वास्तविक उदाहरणों के माध्यम से छात्रों को प्रशिक्षित किया गया। कार्यशाला कॉलेज की प्राचार्या प्रो. (सिस्टर) मौली अब्राहम, प्राध्यापक नेहा वालिया, निवेदिता भारद्वाज शर्मा और देवेंद्र सिंह ने भाग लिया। संवाद

Amar Ujjala
13-3-2025

Media Report



Photographs

2-DAY ONLINE WORKSHOP ON “PYTHON PROGRAMMING & WEB DEVELOPMENT USING CHATGPT”

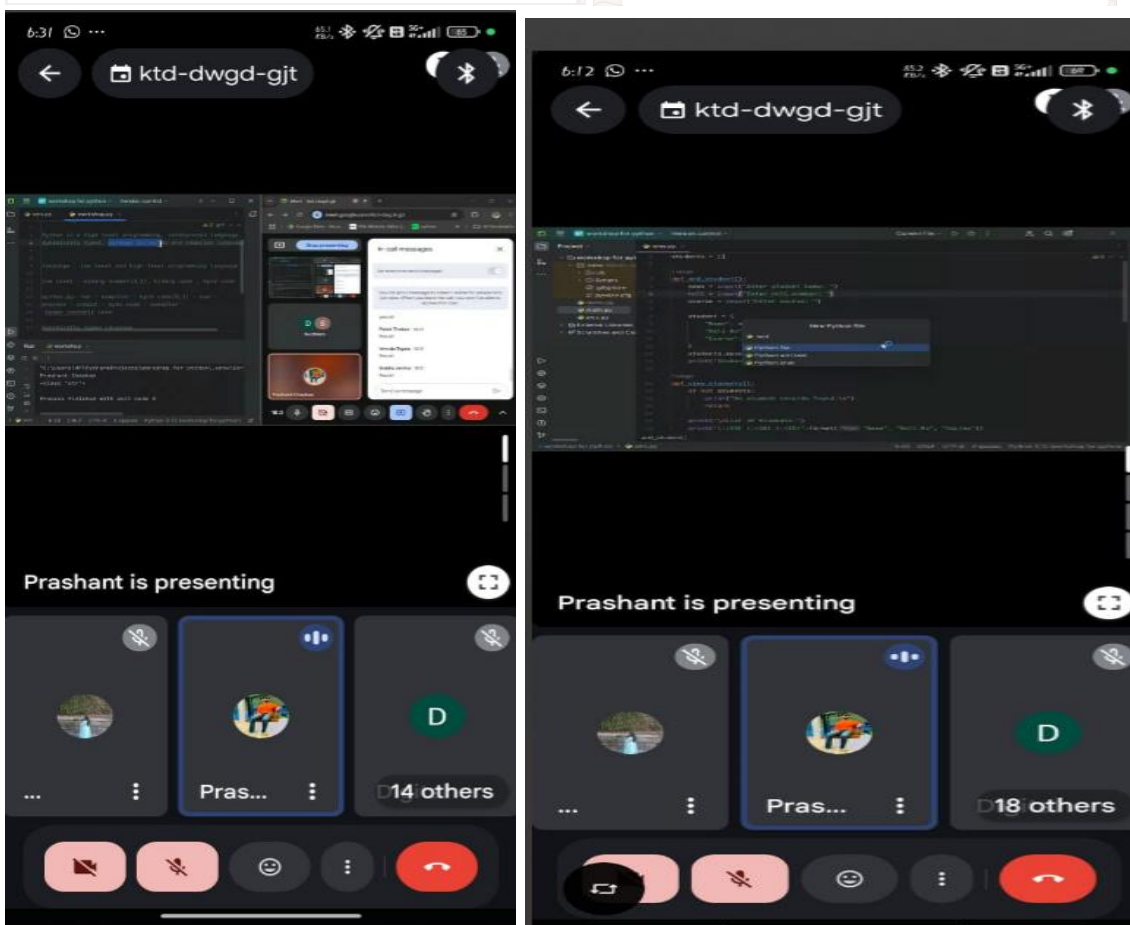
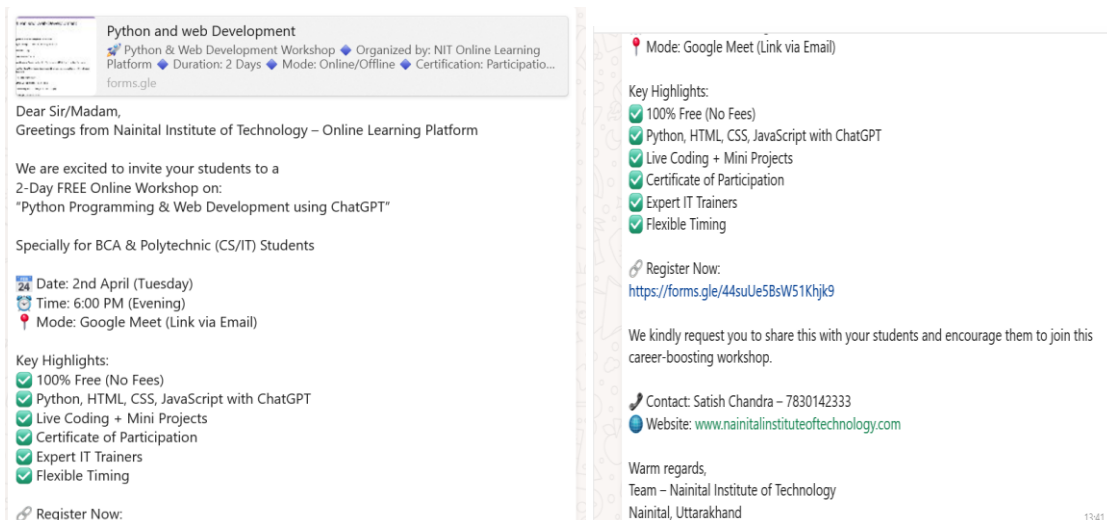
Students of department of computer science participated in 2-Day Online Workshop on “Python Programming & Web Development Using Chatgpt” on May 2-3, 2025 organized by Nainital Institute of Technology, Nainital, Uttarakhand.

OBJECTIVES:

the primary objective of the workshop is to Introduce the Basics of Python Programming, its role in Web Development and the Integration of ChatGPT in Development Workflows. The resource person was Mr. Satish Chandra Workshop was organised on May 2-3, 2025 from 6:00 pm onwards on google meet. Resource person discussed with students the basic of Python programming, HTML, CSS and JavaScript with ChatGPT. E-certificate of participation was provided to the students after the successful completion of the workshop.

LEARNING OUTCOMES:

By the end of the workshop, participants were able to write and execute Python programs using variables, data types, operators, control structures, functions, recognize Python’s Utility in Web Development and utilization of ChatGPT for Programming Assistance



FIVE-DAY "HTML AND CSS" TRAINING FOR SCHOOL STUDENTS

The Department of Computer Science under the aegis of IQAC conducted a five-day training program on "HTML and CSS" at Sanatan Dharam Senior Secondary School, Ganj Bazaar, Shimla, from April 7 to 11, 2025, between 1:00 PM and 3:00 PM.

Objectives:

The primary goal of the training was to introduce school students to the fundamentals of web development, including how websites function and the critical roles of HTML and CSS in building and designing web pages.

The training sessions were specifically designed for students of classes 9 and 10. The sessions were facilitated by 6th-semester BCA students, who focused on delivering core web design concepts through practical demonstrations. Students were given opportunities to apply what they learned through hands-on exercises on computers.

On the final day, an assessment was conducted to evaluate the students' understanding, and e-certificates were awarded to those who successfully completed the course. This five-day training effectively provided students with foundational skills in web development, empowering them to create and style basic static web pages with confidence.

Learning outcomes:

By the end of the training program, participating students were able to:

1. **Understand the Basics of Web Development:**
 - Explain how websites work, including the structure and role of front-end technologies.
2. **Create Web Pages Using HTML:**
 - Use basic HTML tags to structure content such as headings, paragraphs, images, links, lists, and tables.
3. **Apply CSS for Styling Web Pages:**
 - Implement CSS properties to enhance the visual appearance of web pages through color, fonts, spacing, and layout.
4. **Combine HTML and CSS Effectively:**
 - Integrate HTML structure with CSS styling to design cohesive and attractive static web pages.
5. **Demonstrate Hands-On Coding Skills:**
 - Practice writing and editing HTML and CSS code independently using computer systems during guided lab sessions.



St. Bede's College
NAAC Re-Accredited A Grade





Venue :
S.D Senior Secondary School,
Ganj Bazaar, Shimla

Five-Day Hands-on Training Session
on
"HTML AND CSS"

Organised by
Department of Computer Science
(Under the Aegis of IQAC)

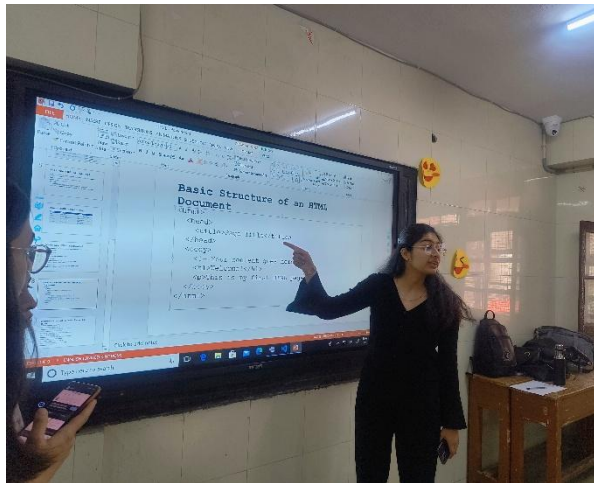
Patron:
Prof. Sr. Molly Abraham
Principal
Convener:
Ms. Neha Walia
Assistant Professor
Co-Convener:
Ms. Nivedita Bhardwaj
Assistant Professor

Date : April 7-11, 2025

Time : 1:00 P.M. – 3:00 P.M.

Mode: Offline

Poster



photos



e-certificate

SIX-DAY FACULTY DEVELOPMENT PROGRAMME

The **Six-Day Faculty Development Programme** on “*Generative AI Tools for Enhancing Teaching & Learning at HEIs*” was conducted at **St. Bede’s College** from **May 5 to 10, 2025**, with sessions held daily from **10:00 AM to 3:00 PM**. This was initiated by **Principal Prof. (Sr.) Molly Abraham**, with active support from **Ms. Neha Walia**, **Ms. Nivedita Bhardwaj Sharma**, and **Mr. Devender Singh** of the **Department of Computer Science**.

OBJECTIVES:

- The primary objective of the FDP was to familiarize faculty with the core concepts, technologies, and trends in Generative AI, including models like ChatGPT, napkin, gamma.ai
- Showcase how generative AI tools can be used for curriculum design, content creation, assessment, and student engagement.
- Train faculty to integrate AI-driven tools into existing teaching methodologies to promote active and personalized learning.
- Provide guided training on specific generative AI platforms and tools, enabling educators to confidently adopt them in real teaching scenarios

The sessions were led by **Mr. Manish Kumar**, a **Senior Data Analyst at 4 Achievers, Noida**, who served as the resource person for the programme.

This FDP aimed to enhance the capabilities of faculty members from Higher Education Institutions by providing them with a strong foundation in **Generative AI tools** and their practical applications in academic settings. Throughout the six-day programme, faculty members engaged in a balanced mix of **theoretical learning** and **interactive, hands-on sessions**, empowering them to effectively integrate AI-driven approaches into their teaching methodologies.

Upon successful completion of this FDP, faculty members were able to:

- Demonstrate a conceptual understanding of generative AI and its relevance to higher education.
- Critically evaluate various generative AI tools and identify appropriate applications for teaching, learning, and assessment.
- Apply generative AI tools to design and develop innovative teaching materials and classroom activities.

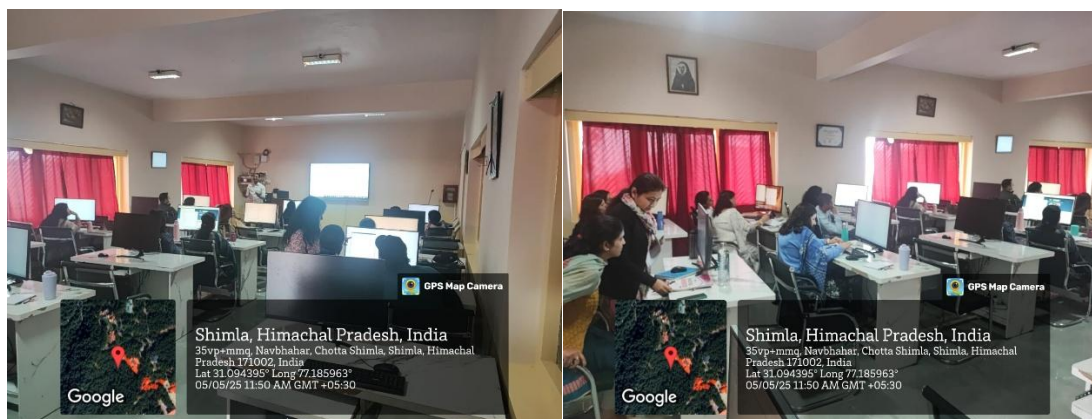


POSTER



MEDIA REPORT

AMAR UJALA MAY 11, 2025



IMAGES