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## देव संस्कृति विश्वविद्यालय DEV SANSKRITI VISHWAVIDYALAYA

Gayatrikunj - Shantikunj, Haridwar -249411 (India)  
email: [info@dsvv.ac.in](mailto:info@dsvv.ac.in) • web: [www.dsvv.ac.in](http://www.dsvv.ac.in)

### Criteria 2

**2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT-enabled tools including online resources for effective teaching and learning process**





# DEV SANSKRITI VISHWAVIDYALAYA

**2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT-enabled tools including online resources for effective teaching and learning process**

Dev Sanskriti Vishwavidyalaya (DSVV) has adopted a comprehensive, student-focused approach to education, prioritizing experiential, participative, and problem-solving methodologies. These strategies are designed to enrich the learning experience and equip students to face real-world challenges.

## **Experiential Learning**

DSVV values experiential learning as a key element in producing well-rounded and capable graduates. The university integrates the four main components of experiential learning:

1. **Concrete Experience:** Students engage in hands-on activities related to their field, such as lab work, field trips, internships, and practical projects.
2. **Reflective Observation:** Students are encouraged to reflect on their experiences, fostering critical thinking and a deeper understanding of the subject.
3. **Abstract Conceptualization:** Based on their reflections, students form theories and concepts, bridging practical experience with theoretical knowledge.

## **Participative Learning**

DSVV emphasizes participative learning, actively involving students in the educational process. Key methods include:

1. **Departmental Seminars:** Each department organizes seminars where students present in an interactive format, improving communication skills, subject mastery, and self-confidence.
2. **Interactive Teaching Methods:** A range of participatory methods such as games, discussions, role plays, storytelling, and case studies are used, catering to different learning styles and promoting active student involvement.

## **ICT-Enabled Tools and Online Resources**

Although not explicitly mentioned, DSVV likely incorporates ICT-enabled tools and online resources to modernize its teaching approach, including:

1. **Online Collaboration Tools:** Platforms like Google Workspace or Microsoft Teams for group projects and discussions.
2. **Digital Libraries:** Access to e-books, research databases, and online journals.
3. **Multimedia Resources:** Videos, animations, and interactive simulations to help students grasp complex concepts.

### **Continuous Professional Development for Faculty**

DSVV is committed to the professional growth of its faculty, evident through initiatives like the 2019 seminar on "Deepening Pedagogical Methods: A Teacher-Training on Pedagogy." This event, in collaboration with the University of Massachusetts, Dartmouth, and Westfield State University, Massachusetts, introduced the Lectio Divina method—an interpretative reading approach applicable across disciplines.

### **Holistic Learning Process**

By integrating experiential, participative, and problem-solving methods, DSVV fosters a holistic learning environment that:

1. Addresses various learning styles.
2. Encourages active engagement with course material.
3. Prepares students to meet real-world challenges effectively.

In conclusion, Dev Sanskriti Vishwavidyalaya's student-centric, holistic educational approach aligns with modern pedagogical practices. The university creates a dynamic and engaging learning environment through the integration of experiential learning, participative engagement, and problem-solving methodologies.



## ADDITIONAL INFORMATION

### EXPERIENTIAL LEARNING



**A live demonstration for Bachelor of Rural Studies students**









MBA TOURISM STUDENTS ARE GETTING EXPERIENTIAL LEARNING





## PROBLEM SOLVING METHODOLOGY



## SURVEY FOR PROBLEM METHODOLOGY



## PARTICIPATIVE LEARNING







## EVENTS IN 2023-2024

### 1. Guest Lecture on E-Governance and Digital payment



DATE: 12 Oct, 2023





# DEPARTMENT OF COMPUTER SCIENCE

Dev Sanskriti Vishwavidyalaya, Haridwar

2. Microsoft certified Cyber Shiksha program By NIELIT, Haridwar for computer science students.

Date: 6 Oct, 2023

Microsoft has selected 1000 from all over India.

NIELIT Haridwar was allotted 50 seats.

From 50, they have allotted 30 seats to DSVV, 5 to Gurukul Kangri, 5 to Graphic Era and 10 to their own centre.

Our students are attending online classes and have got reading material. They will get certificate of Microsoft Cyber Siksha Program on Completion.

All of our students have successfully completed the training and they got the certificates too.







### 3. A talk by Mr. Sanjay Sinha ji on “Software Project Development”

Date: 17/08/2023





## 4. Ramanujan Coding Club Activities: (student driven coding club)

The Ramanujan Coding Club has been instrumental in nurturing coding skills and providing valuable learning experiences to its members. Through activities like competitive coding, workshops on Data Science, Resume Creation, Web Development and much more, the club has successfully enhanced the technical knowledge and professional growth of its members. The continuous efforts of the club have contributed to creating a strong coding community within the college and prepared its members for future opportunities in the tech industry.

To further enrich the learning experience, RCC invited industry experts and experienced professionals for workshops. These workshops covered a wide range of topics, such as Competitive Coding, career opportunities in the tech industry, and practical insights into real-world coding projects. Members had the opportunity to interact with the speakers, ask questions, and gain valuable insights into the industry.

A brief report is included : [Ramanujan Coding Club](#)





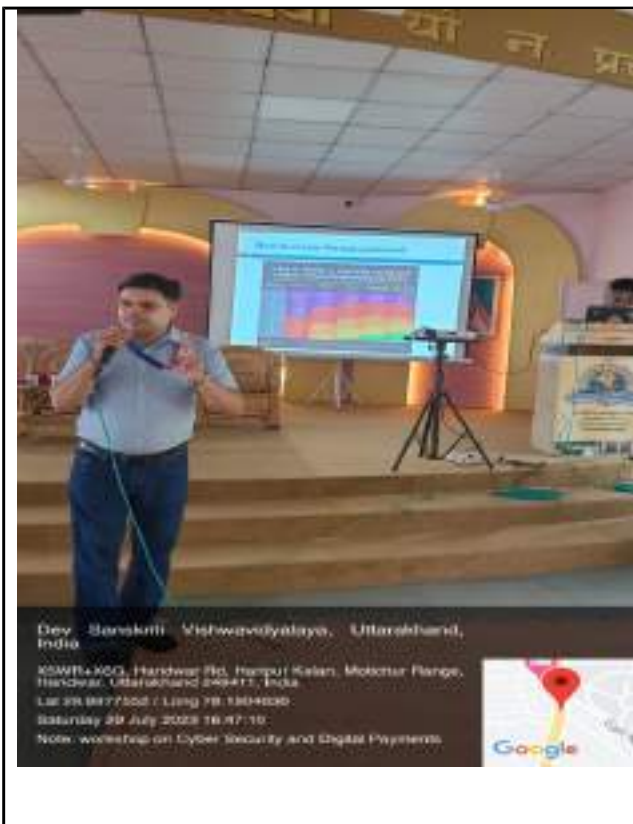


# DEPARTMENT OF COMPUTER SCIENCE

Dev Sanskriti Vishwavidyalaya, Haridwar

5. workshop on cyber security and digital payment systems in collaboration with NIELIT.

DATE: 29/07/2023





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## 6. Celebration of Digital India Week

Date : 29/07/2023







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## 7. One day workshop on CYBER SECURITY : Need, Concepts & Requirements

Date : 18/09/2023



## 9. Online Workshop on Placement Assistance Workshop



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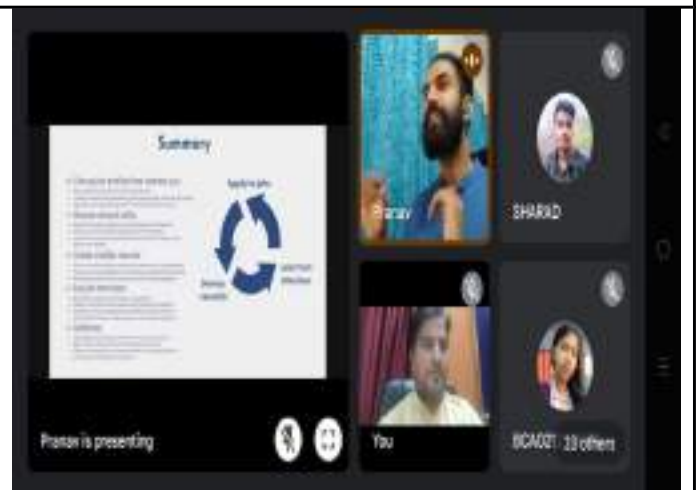
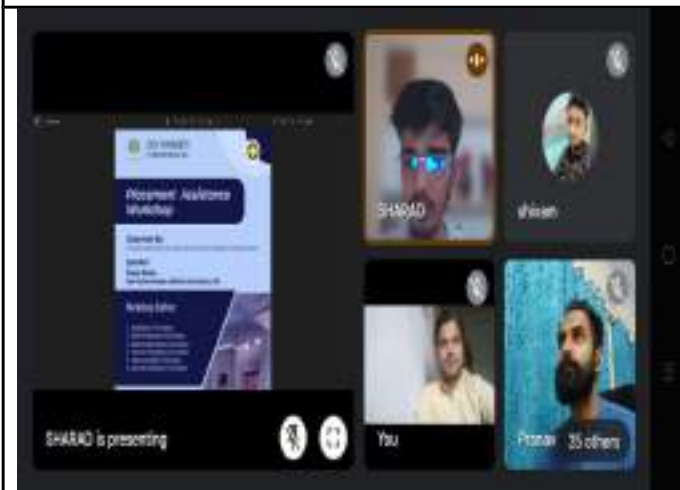
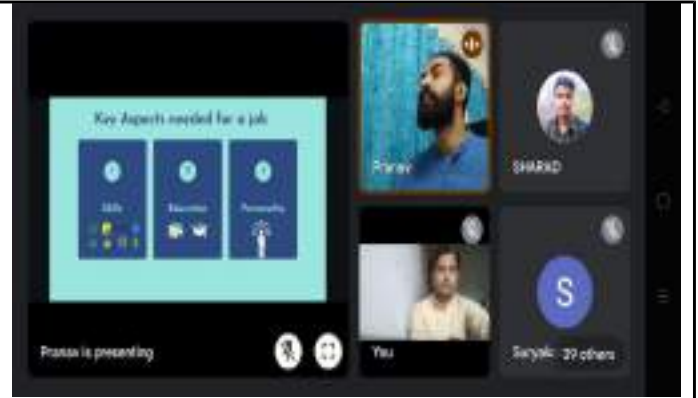
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# DEPARTMENT OF COMPUTER SCIENCE

Dev Sanskriti Vishwavidyalaya, Haridwar

Date: 16 June 2023







## DEPARTMENT OF COMPUTER SCIENCE

Dev Sanskriti Vishwavidyalaya, Haridwar

### 08. Trip of Final Year students to IIRS,FRI & UCOST.

Date: 05/03/2024



### 11. A talk on software project development by Prof. Sanjay Sinha



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## 09. Industrial training based on REACT.JS

A full report of above training is enclosed here : [Industrial Training on REACT](#)

## 10. Workshop based on DevOps training by Mr. Aniket Kumar.

DATE: 09/03/2024

