



Swami Swatantranand Memorial College, Dinanagar

A Multi Faculty, Post Graduate Co-Educational Institution

(Accredited with 'A' Grade by NAAC /Affiliated to Guru Nanak Dev University, Amritsar)

Report On

*National Webinar on 'Latest
Development Using Learning
Technologies'*

(Research Methodology)

1st October, 2021

Organized by:

*PG Department of Computer Science
and IT*

2021-22

Website: www.ssmdinanagar.org

Email: ssmdnn@yahoo.com

National Webinar on 'Latest Development Using Learning Technologies' (Research Methodology)

Objective:

- To encourage higher-level thinking and creativity through ICT.

Resource Person:

- **Dr. Vandana** (Associate Professor, Department of Computer Science & Engineering, Birla Institute of Technology, Mesra)
- **Dr. Gurwinder Singh** (Associate professor, Department of Computer Science and IT, Guru Nanak Dev University, Amritsar)

The PG Department of Computer Science and IT, organized a National Webinar on 'Latest Development Using Learning Technologies' under the patronage of Principal Dr. R.K. Tuli on 1st October, 2021. Webinar was held online via zoom application. Dr. Vandana joined as resource person. Special guest of the day was Dr. Gurwinder Singh. The event started at 1pm with welcome speech by Convener of the webinar, Asst. Prof. Monika, P.G. Department of Computer Science & IT. She welcomed the resource person and special guest with brief introduction about them. Then she highlighted the objectives of the webinar. Dr. Vandana, the resource person discussed about various learning techniques widely used in recent developments. She not only gave detailed information about machine learning but also explained the concepts in detail with attractive PowerPoint presentation. The session was concluded with queries asked by the students and speaker gave satisfactory answer to the students. The event was ended with vote of thanks delivered by Asst. Prof. Monika. She also thanked all the participants for their participation.

Outcomes:-

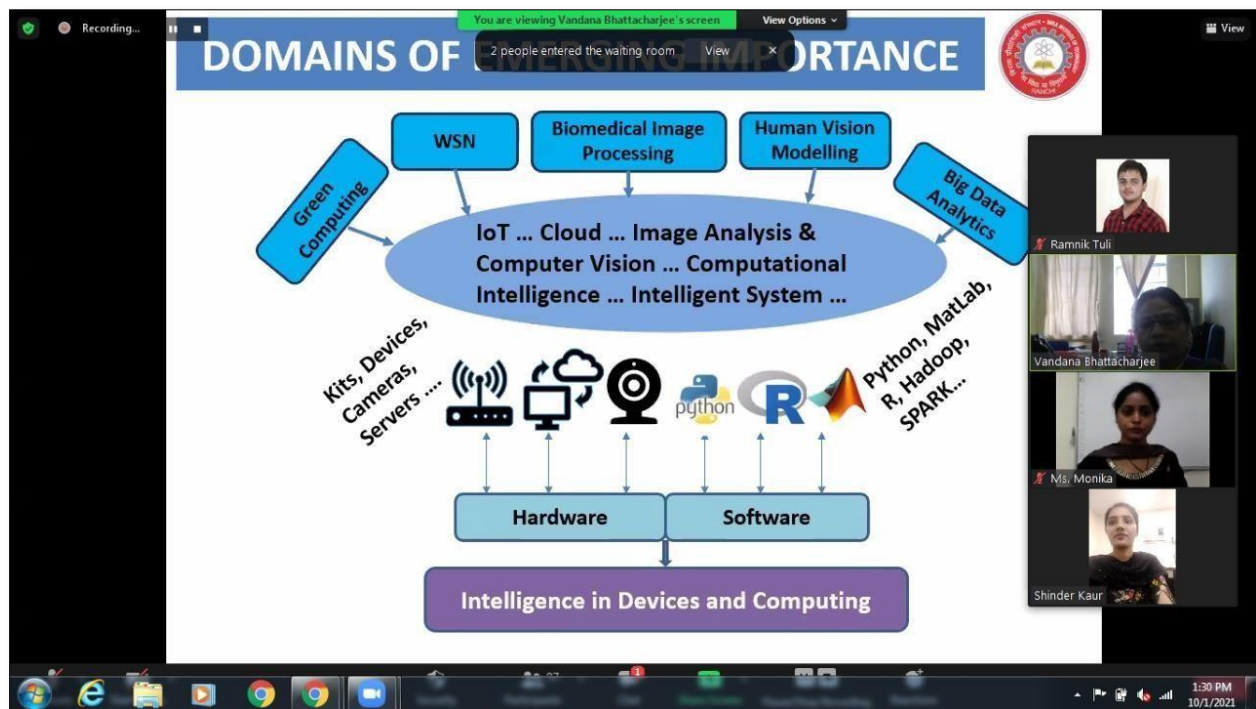
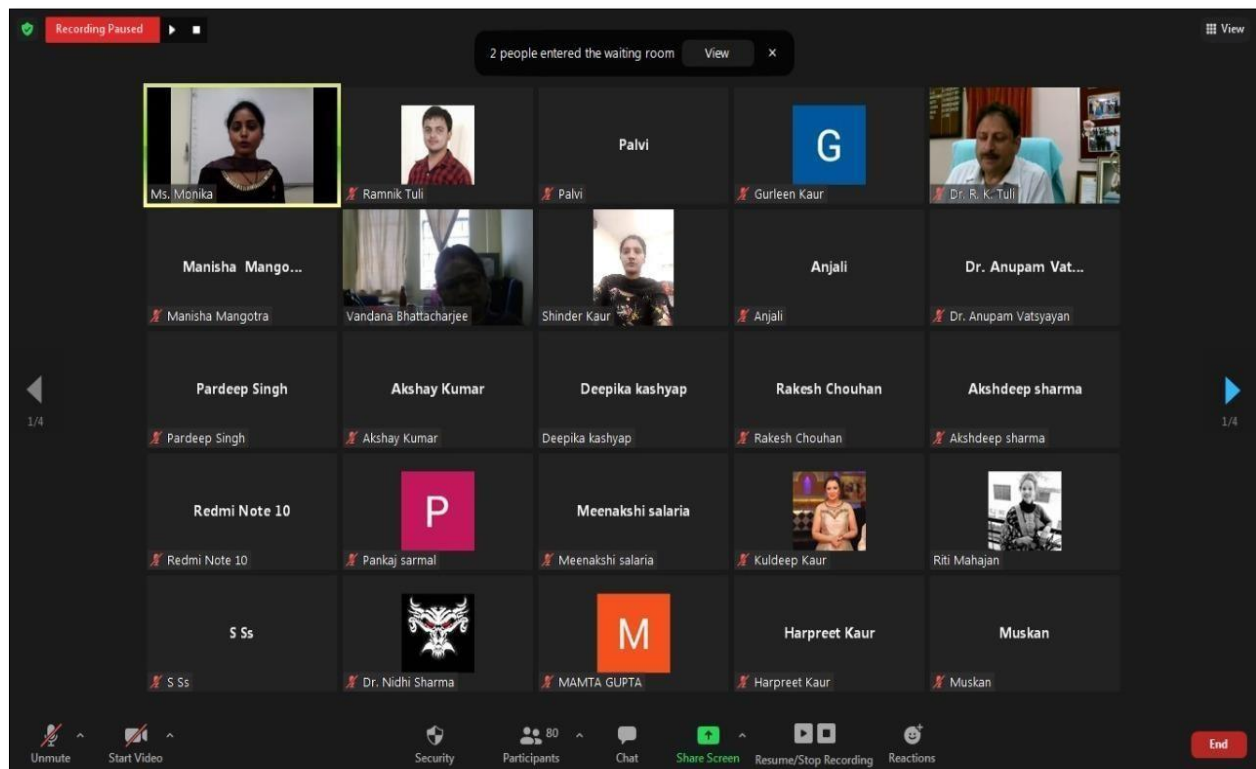
- Students became aware about the latest development in the field of Information Technology.
- Cultivated general intellectual skills in liberal arts education in relation to computing.

Attendance Link

[https://ssmdinanagar.org/pdf/Latest%20Development%20using%20Learning%20Techniques%20\(Responses\).xlsx](https://ssmdinanagar.org/pdf/Latest%20Development%20using%20Learning%20Techniques%20(Responses).xlsx)

Highlights of the Event





Zoom Meeting You are viewing Vandana Bhattacharjee's screen View Options

Ramnik Tuli Vandana Bhattacharjee Ms. Monika Shinder Kaur Assit professor Amar...

Recording...

MACHINE LEARNING

Learning is the ability to improve behaviour based on experience.

So, machine learning aims at building computer systems that improve with experience.

Definition: A computer program is said to learn from experience E with respect to some class of tasks T and performance measure P if its performance on tasks T as measured by P improves with experience E.

Participants (95)

Find a participant

Ramnik Tuli (Host, me) VB Vandana Bhattach... (Co-host) DR Dr. R. K. Tuli (Co-host) MM Ms. Monika (Co-host) SK Shinder Kaur (Co-host) AJ Abujam Jibankumar Singh A Agamdeep AS Akshdeep sharma AK Amarpreet Kaur Amit Chakraborty AA Aniket Aggarwal A Anjali Anju Kapoor Assit professor Amarpreet kaur

Unmute Start Video Security Participants Chat Share Screen Pause/Stop Recording Reactions End

1:35 PM 10/1/2021

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Press News

एस.एस.एम. कालेज में कंप्यूटर साइंस विभाग ने वेबीनार करवाया



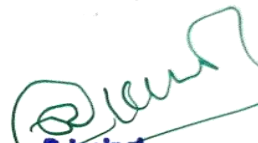
वेबीनार के दौरान मौजूद वक्ता।

दीनानगर, 9 अक्टूबर (राजीव, राजकुमार): एस.एस.एम. कालेज दीनानगर में प्रिंसिपल डा. आर.के. तुली की अध्यक्षता में स्नातकोत्तर कंप्यूटर साइंस विभाग द्वारा लेटेस्ट डिवाइस मैट यूजिंग लर्निंग टेक्नोलॉजी विषय पर एक दिवसीय सेमिनार का आयोजन किया गया। जिसमें स्रोत वक्ता के रूप में डॉ. वंदना भट्टाचारजी (प्रोफेसर एवं अध्यक्ष कंप्यूटर साइंस एवं इंजीनियरिंग विभाग बिरला इंस्टिट्यूट ऑफ टेक्नोलॉजी मसरा) उपस्थित हुईं, विभाग की प्रोफेसर मोनिका ने वेबीनार की रूपरेखा बताते हुए कंप्यूटर की नवीनीकरण व इसके महत्व पर प्रकाश डाला। प्रिंसिपल डॉक्टर तुली ने स्रोत वक्ता का स्वागत करते हुए उनका औपचारिक परिचय दिया और कंप्यूटर संबंधी ज्ञान को समय की सबसे बड़ी आवश्यकता बताया। डा. वंदना भट्टाचारजी ने कहा कि कंप्यूटर के क्षेत्र में विभिन्न प्रयत्न किए जा रहे हैं, जैसे कि सुपरवाइज्ड लर्निंग

● कंप्यूटर की नवीनीकरण व इसके महत्व पर प्रकाश डाला

और अनसुपरवाइज्ड लर्निंग, एक्टिव, पैसिव लर्निंग ऑनलाइन तथा बैच लर्निंग केन एल्गोरिथम, डायग्रेमेटिकल रिप्रेजेंटेशन, कंप्यूटर विज्ञान क्लाउड कंप्यूटिंग तथा कंप्यूटर से संबंधित अनेकों लर्निंग एप्स की भी विस्तार से जानकारी दी। अंत में प्रोफेसर मोनिका ने महत्वपूर्ण जानकारी देने के लिए डॉक्टर वंदना भट्टाचारजी तथा वेबीनार में जुड़ने वाले अध्यापकों विद्यार्थियों का अन्य सहयोगियों का धन्यवाद किया। इस अवसर पर प्रो.रमणीक तुली, डॉ.सनी कुमार, प्रो.शिंदर कौर, प्रो.लखविंदर सिंह, प्रो.पुनीत ओहरी, प्रो.जतिंदर कुमार, प्रो.परदीप सिंह, प्रो.अंजू, प्रो. उपमा सैनी, प्रो.नीरु, प्रो.कीर्ति पठानिया, प्रो.सोनिया, प्रो.सुषमा इत्यादि उपस्थित थे।




Principal
SWAMI SWATANTRAM MEMORIAL COLLEGE
Dinanagar (Gurdaspur)