

Swami Swatantranand Memorial College Dinanagar

A Multi Faculty Post Graduate Institute | Accredited with 'A' Grade by NAAC Affiliated to Guru Nanak Dev University, Amritsar



Academic Year: 2020-2021

Best Practices:1

1. Title of the Practice: Best Use of Information & Communication Technology during Covid-19

In recent years, increased computing power, improved wireless and user-friendly technology have contributed to lowering barriers to information access and exchange. The prospective for using more inventive, cost-efficient, and manageable and user-friendly ICT solutions in education has become increasingly feasible. ICT competency involves cognitive as well as technical proficiency to use, access, create, develop and communicate information appropriately using ICT tools.

2.Objectives

- To inspire vulnerable communication among students, faculty, and others.
- To enhance quality of learning tools, presentations, and lectures.

3.The Context

ICT provides more creative solutions to different types of learning inquiries. ICT based learning and teaching deliberately enhance knowledge both in the context of student and teachers.

4.Practice

By making students aware about ICT, they can access all types of information from beginning to advanced levels with ease through the use of computers, laptops, and personal digital assistants (PDAs). On the other hand, ICT involves specific applications that provides innovative ways to meet a variety of learning needs.

5.Evidence of success

During Covid-19 the students' faced many problems but ICT tools helped them lot. Students' active participation in online quiz competitions, online poster presentation competition and online power point presentation competition depicts the strong evidence towards its importance and use.

6. Problems Encountered and Resources required:

- Lack of appropriate hardware, software, and materials.
- It requires technological availability, accessibility of ICT equipment, time to plan for instruction, technical and administrative support, which is sometimes not reasonable.

7. Activities conducted by college under Best Practice: Information and Communication Technology

- Webinar on "Emerging Technology in Computing" on 26th November, 2021.
- ➤ International Webinar on "Societal Impact of Machine Learning Approaches" on 27th January, 2021.
- ➤ International Webinar on "Scenario of Data Analytics and Emerging Technologies at Global Level" on 5th February, 2021.
- ▶ Online Power Point Presentation organized by Economics Department on 29th June, 2021.
- Webinar on "Latest Development using Learning Techniques"9th October, 2021.
- Awareness about EVM and Quiz Related to Election organized by Political Science Department on 29th October, 2021.
- ➤ Power Point Competition on "Various Economical Issues" organized by Department of Economics on 19th December, 2021.
- ➤ **Professional Development Programme** by IQAC for Teaching and Non-Teaching, Academic and Administration Software on 23rd December, 2021.
- Workshop on Koha Software organized by Department of Library Science on 27th December, 2021.

Webinar on 'Emerging Technology in Computing' organized by PG Department of Computer Science & IT on 26th November, 2020



One Day National Webinar on 'Societal Impact of Machine Learning Approaches'



Swami Swantantranand Memorial College, Dinanagar

District Gurdaspur, Punjab, India Affiliated to Guru Nanak Dev University, Amritsar

P.G. Department of Computer Science & IT organises a National Webinar

"Societal Impact of Machine Learning Approaches" on 27 January, 2021 from 1:00 pm to 3:00 pm



PATRON Dr. R.K.Tuli Principal

COORDINATING COMMITTEE

Dr. Sunny Kumar, Asstt. Prof.

Mr. Lakhwinder Singh, Asstt. Prof.

Ms. Samita, Asstt. Prof.

Mr. Ramnik Tuli, Asstt. Prof.

Mr. Amit Kumar, Asstt. Prof.



RESOURCE PERSON Dr. D. K. Lobiyal Professor, School of Computer & Systems Sciences, Jawaharlal Nehru University (JNU), New Delhi

CONVENER

Monika sistant Professor, P.G. Department of Computer Science & IT, SSM College,

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Ms. Poonam Saini, Asstt. Prof.
Ms. Shinder Kaur, Asstt. Prof.
Mrs. Kirit Pathania, Asstt. Prof.
Ms. Neeru Bala, Asstt. Prof.

E-Certificate will be provided to registered participants after submission of feedback form



Webinar link Zoom Platform

Registration Link https://forms.gle/EgZ1DX2Nwahz46Gh9

Advisory Committee

Dr. Rajan Kumar

Dr. Mukhwinder Singh

Dr. Rajan Handa

Dr. Shubhkiran Sharma

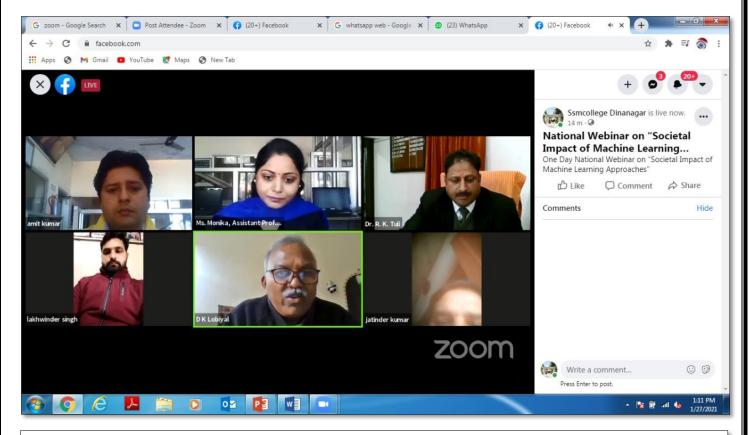
Mr. Parbodh Grover

Dr. Vishal

Dr. Harinder Kaur

Dr. Ritika

One Day National Webinar on 'Societal Impact of Machine Learning Approaches'



आधुनिक युग में सूचना प्रौद्योगिकी की नई-नई तकनीकों की जानकारी होना अति आवश्यक है- डा. तुली

दीनानगर 29 जनवरी। एसएसएम कालेज में प्रिंसिपल डा. आरके तुली की अध्यक्षता में स्नाकोत्तर कंप्यूटर साइंस विभाग की ओर से सोशल इंपेक्ट आफ मशीन लर्निंग अपरोचस विषय पर वेबिनार का आयोजन किया गया। जिसमें प्रो. डा. डी के लोबियाल (स्कुल आफ कंप्यूटर एंड सिस्टम साईसिज, जवाहर लाल नेहरु यूनिवर्सिटी नई दिल्ली) बतौर संस्थान व्यक्ति (रिसोर्स पर्सन) शामिल हुए। सर्वप्रथम डा. आर.के तुली ने सभी का स्वागत करते हुए कहा कि आज दैनिक व्यवहार में

सचना प्रौद्योगिकी की नई नई से सभी को परिचित कराया। तकनीकों की जानकारी होना मुख्य वक्ता डा. डी.के लोबियाल



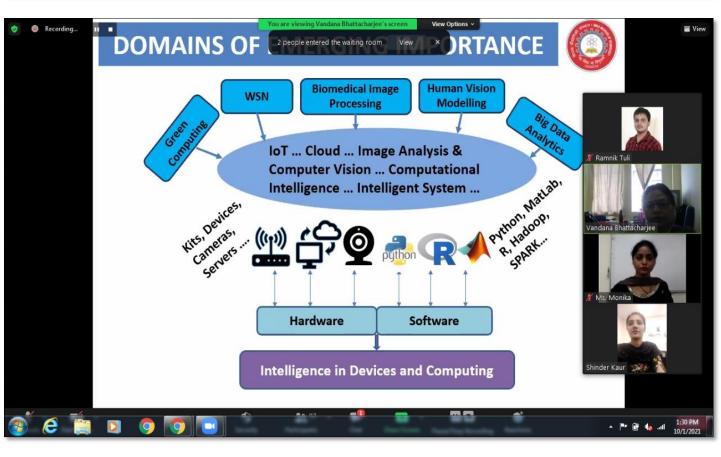
अति आवश्यक है। इके बाद ने बताया कि मशीन लर्निंग वेबिनार की संयोजक प्रो. कंप्यूटर कार्यक्रम के विषय पर मोनिका ने वेबिनार की रुपरेखा केंद्रित है। जिसका मुख्य उद्देश्य

सीखना और अनुमान लगाना, नाममिकन को ममिकन करना. हमारे दैनिक जीवन पर पडने वाले प्रभावों की जानकारी देना है। अंत में प्रो. मोनिका ने सभी का धन्यवाद किया। इस मौके पर प्रो. विशाल महाजन, प्रो. लखविंदर सिंह, प्रो. पुनीत ओहरी, प्रो. अर्चना, प्रो. कुलविंदर कौर, प्रो. जतिंदर, प्रो. रमनीक तुली, डा. सन्नी कुमार, प्रो. नीरु बाला, प्रो. कीर्ति पठानिया, प्रो. शिंदर कौर, प्रो. पनम सैनी उपस्थित थे।



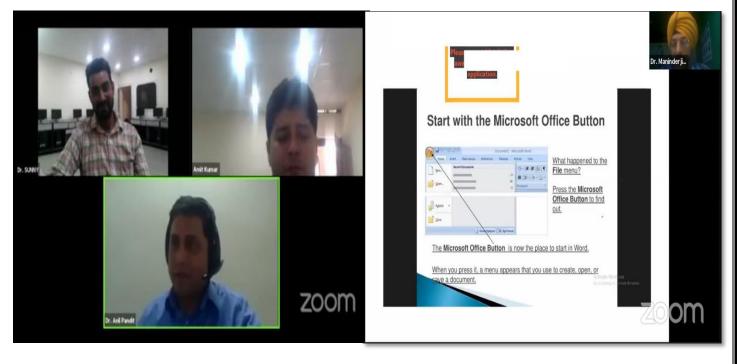
Webinar on 'Latest Development Using Learning Techniques





Webinar on 'Scenario of Data Analytics and Emerging Technologies at Global Level' X (30+) Facebook G zoom - Google Search X 🖸 Post Attendee - Zoom X 📢 (20+) Facebook X G whatsapp web - Google X 🕲 (20) WhatsApp → C a facebook.com/100040178766018/videos/428711265144829/ ≣₁ 🌏 🏢 Apps 🚱 M Gmail 🔼 YouTube 🥂 Maps 🚱 New Tab 🕏 रेगुलेटिंग एक्ट 1773 [... **O**1 Ssmcollege Dinanagar is live now. "Scenario of Data Analytics and Emerging Technologies at Globa... P.G Department Of Computer Science & IT... See more Anu Dhuppar and Ak Khatri Comment Share Like Ms. Monika, Assistant Prof., Dept of Com... Comments Hide 5 people entered the waiting room Dr. R. K. Tuli ▲ 🎼 🔐 ...II 🍇 10:07 AM 🕏 Turn on Original Sound 🔻 🔘 Recording... **Ⅲ** View Participants (180) Q Find a participant Waiting Room (3) V Message Admit all Joining... Overlap! Renchu784 2063 0948 . Satya Narayan Das There is great deal of overlap between Kavita In the Meeting (180) For instance, a data scientist might use the Hadoop ecosystem to serve up answers to their data questions, and a data engineer might be programming an iterative machine learning algorithm to run over a Spark cluster. COMPUTER Even though these tracks are separate in MATHEMATICS & STATISTICS our program, some companies prefer that candidates are comfortable with aspects from both data science and data Additionally, if a company has defined these two roles separately, it can be possible to switch from one role to the other. BUSINESS DOMAII 183 1 0 0 🗹

Three Days Online Lecture Series on Advanced Computer Skills



Professional Development Programme by IQAC



National Webinar on "Role of IT infrastructure for Achieving Quality in Accreditation"

SWAMI SWATANTRANAND MEMORIAL COLLEGE

DINANAGAR, GURDASPUR, PUNJAB, INDIA AFFILIATED TO GURU NANAK DEV UNIVERSITY, AMRITSAR

INTERNAL QUALITY ASSURANCE CELL(IQAC)

Organizes A **National Webinar**

"Role of IT Infrastructure for Achieving Quality in

Accreditation"

Date and Time:- 31 December, 2021 from 2:30 pm to 4:00 pm.



Registration Link https://forms.gle/wSCwQU8XeZnEvUUs9





Dr. Vishal (Asst. Prof.) Mr. Amit Kumar (Asst. Prof.)



- Dr. M.S. Randhawa (Assoc. Prof.)
 Dr. Harinder Kaur (Asst. Prof.)
 Mr. Parbodh Grover (Asst. Prof.)
 Ms. Monika (Asst. Prof.)

- Mr. Shubham Saini Ms. Pooja



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Power Point Presentation Competition by P.G. Department of Computer Science & IT on 23rd December, 2021

