



ੴ ਸਤਿਗੁਰ ਪ੍ਰਸਾਦਿ ॥

Guru Nanak College Sukhchainana Sahib, Phagwara

Best Practices of the institution for the year 2020-21

Best Practice I

Title of the Practice: Publication of an edited book on Covid-19 entitled "Pandemic of Covid-19 and Its Challenges: A Multidisciplinary Approach" Published by New Delhi Publishers, New Delhi.

Covid-19 pandemic is a public health emergency of international concern. It has posed new challenges to the global research community. With the help of academic research, there is a need for better understanding of Covid-19 and its socio-economic as well as political impacts. To dissect each one of these impacts, an edited book has been published under the patronage of the President S. Jatinderpal Singh Palahi and the principal Dr. Gurdev Singh Randhawa. Shri Sube Singh, IES gave his valuable guidance for preparing this book. It is published in English language. Dr. Seema Kapoor, HOD English played a key role as an editor in the process of compilation and editing of this book.

The main objective of this book is to assess the impacts it made on various sectors: - health, education, employment, economy etc. and how it disrupted and affected the life of an individual, growth of a country and socio-economic fabric of the global society. It aims to highlight the potential areas of human research which were impacted by Covid-19. The original or unpublished papers/articles were invited from academicians and research scholars on issues related to the ongoing pandemic. It features a total number of 29 research papers/articles by 36 contributors.

The book provides a comprehensive picture of: -

1. Better understanding of the disease and its effects on public health.
2. Impacts of Covid-19 on livelihood of the people.
3. Several effects that Covid-19 has brought about on the environment and climate.
4. Disruptions faced by Indian as well as world economy.
5. Shifting trends in the field of education and work culture.
6. Effects on human psychology and mental health.

Language editing proved to be a difficult task. To deal with this, an editorial board was constituted. The board consists of following members:

1. Prof. Parmjit Singh, HOD Computer Science
2. Dr. Inderjit Kaur, HOD Punjabi
3. Dr. Manpreet Kaur, HOD Commerce
4. Dr. Shamika Kumar, Assistant Professor in Economics
5. Dr. Reena, Assistant Professor in English
6. Dr. Yadwinderjit Singh Bhatia, Assistant Professor in History

This work will immensely help in the advancement of academic research. It will serve as an opportunity for faculties, researchers and practitioners to reconsider and reimagine the existing socio-economic, health as well as educational structures. This exercise will not only document the difficulties people face during this crisis but will also help in anticipating the future course of human civilization.



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Best Practice II

Title of the practice- "Use of ICT tools to equip teaching during Covid-19 crisis"

The Covid-19 resulted in educational institutions shut all across the world. Teachers had no other option but to change their classrooms to online spaces where they had to use digital technologies to facilitate their students' learning. The virtual mode of teaching- learning is not a new phenomenon altogether but teachers have been complacent about it. In this pandemic situation, teachers had to implement online methods at short notice. It wasn't easy to change teaching methodologies overnight and develop content that not only covered the curriculum but also engaged the students. To meet this challenge, the college organized an orientation lecture wherein Prof. Parmjit Singh Marwah, Head IT department introduced teachers with virtual modes of teaching. He delivered a detailed lecture on the functioning of apps designed specifically for online teaching such as Zoom, Google Meet, Google Classroom, Microsoft Teams etc. He also gave a demonstration on conduct of online class. Teachers learnt how to use these apps and their various features, such as; scheduling meetings, screen sharing with students, preparing Google docs and other e- learning material etc.

The college ensured the availability of proper digital tools and Wi-Fi connections. All labs (Computer, Language, Accounting and Science) were open for teachers. IT department purchased new web cameras to ensure the better communication among teachers and students. Teachers tried their level best to engage students and make them participate in teaching- learning process. Following methodologies were adopted by the teachers:

1. Online lectures were designed in such a way that they were more creative, interactive and student centered.
2. Teachers made use of various formats for lecture delivery- videos, audios, live lectures etc.
3. Teachers complemented the lectures with virtual meetings, video chat and so on to get immediate feedback and maintain connection with the students.
4. After the online lecture, students were given the assignments for the practice of the topic. These assignments were submitted in the form of Word files, PDFs or images.
5. Teachers maintained the attendance record of students and remained in touch with those who faced connectivity issues during online class and provided them with learning materials.

Initially it seemed an unattainable goal to carry out curriculum via virtual mode of teaching but teachers with their resilience and commitment towards students made it happen. Covid-19 crisis proved to be a new phase for online mode of education. This mode of education despite its challenges came with following benefits:

1. It offered a great deal of flexibility in terms of time and location.
2. E- learning resources enabled teachers to customize their procedures and processes according to the needs of the learners. This way, it broadened the horizon of the course content.
3. Online mode of education allowed teachers to design flexible lectures for students' better understanding.
4. Apps used for online teaching allowed lectures to be recorded for students to watch at a time convenient for them.
5. Online mode of education put a positive impact on the performance of the students. The college recorded excellent results in the session 2019-20 by securing 7 merit positions and 9 distinctions.

(Dr. Gurdev Singh)
Principal

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