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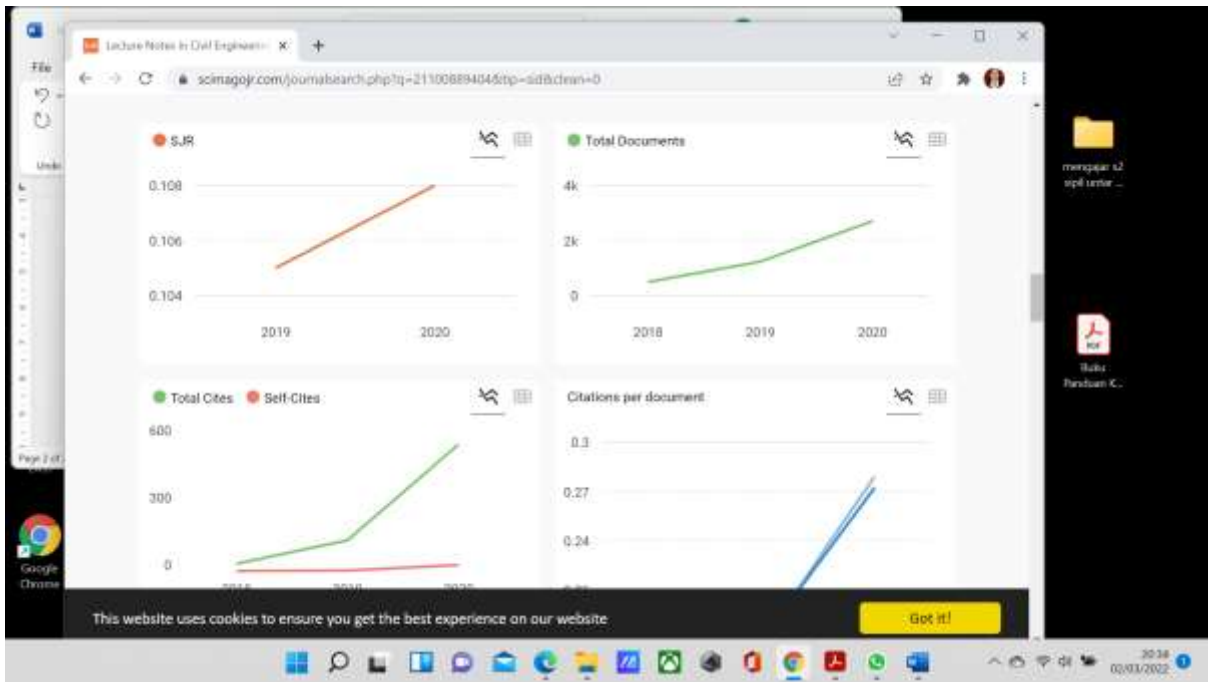
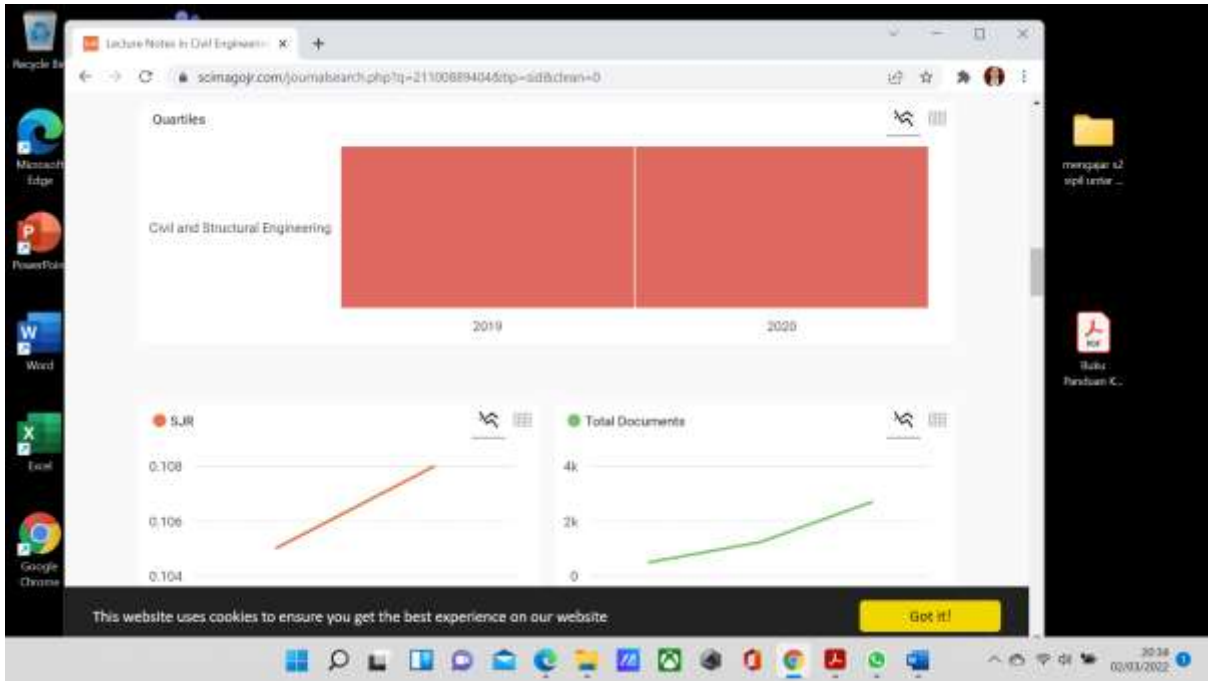
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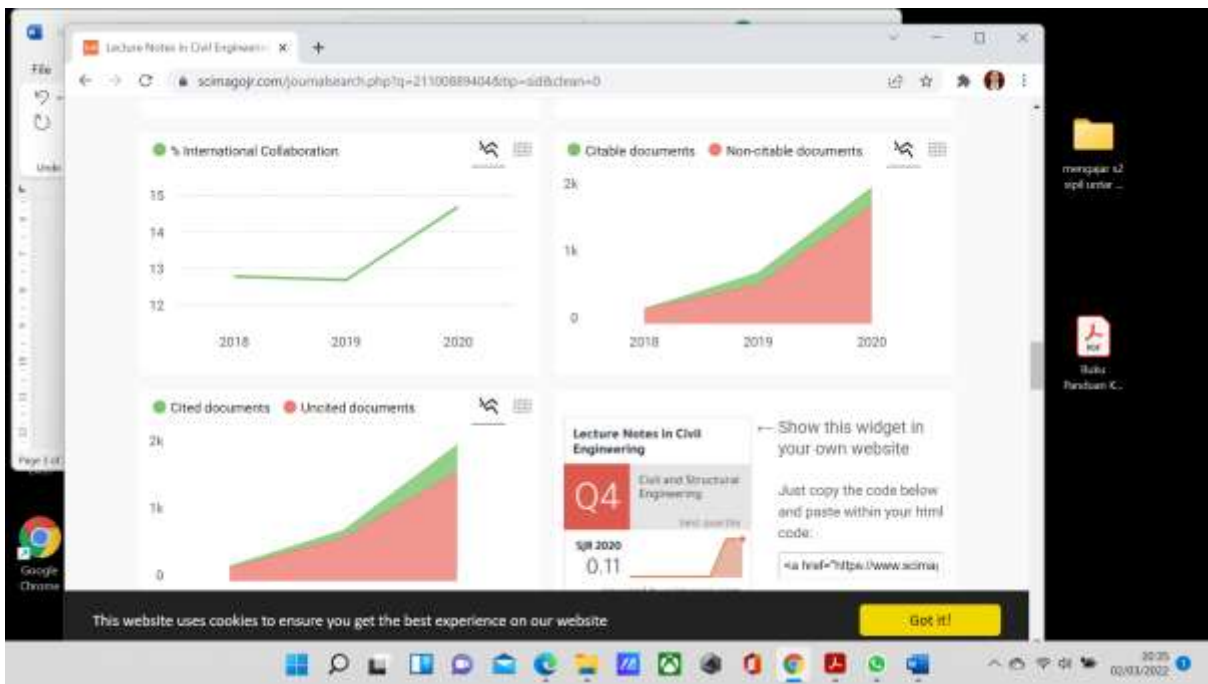
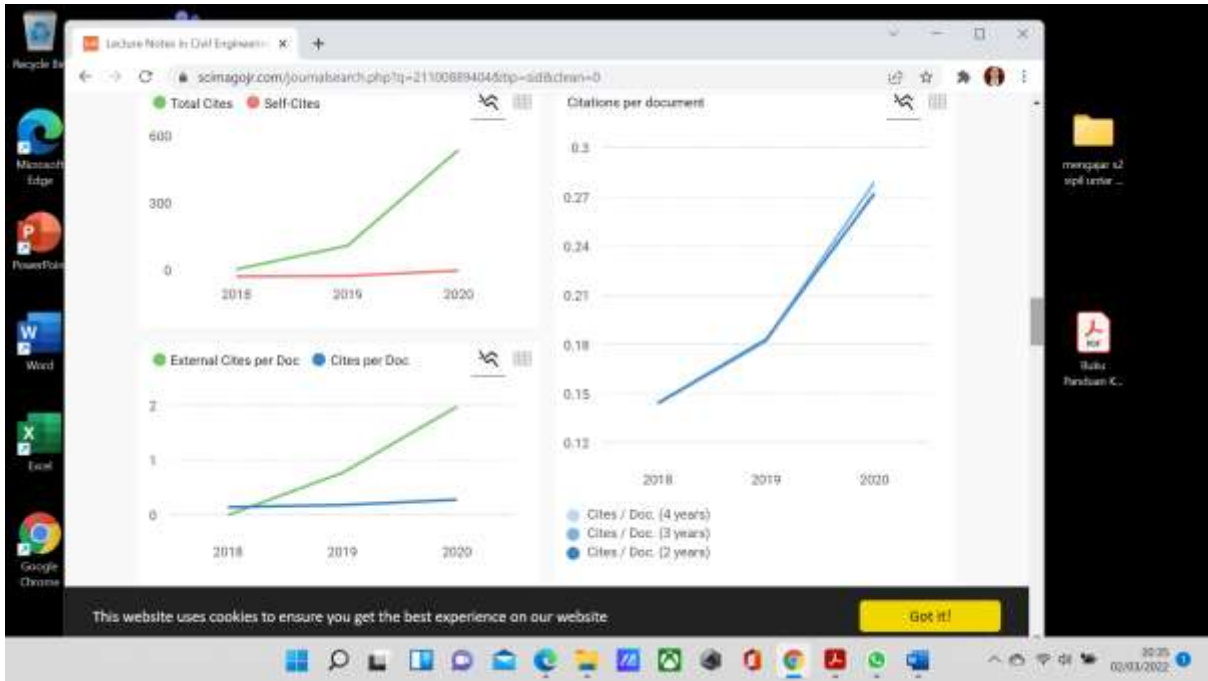
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Implementation of Occupational Safety and Health Management Systems During COVID-19 Pandemic on High-Rise Building Construction Projects

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Abstract

Indonesia is one from many countries that is struck by the COVID-19 virus pandemic. Indonesia still needs to recover from economy crisis caused by the pandemic. Indonesia's evolvement can be seen from their development in their infrastructure during the COVID-19 pandemic. The Occupational Safety and Health (OHS) Management System is a crucial part of the contractor organization's management system that is used to implement and develop OHS policies in all of the existing development project. In this research study, it will discuss about the application of OHS management systems in high-rise building projects during the COVID-19 pandemic. The result from the analysis and calculation in this research are compared with the Minister of Public Works Regulation No. 9/2008 regarding the Management System and Work Safety and the Instruction of the Minister of PUPR No. 2/IN/M/2020 concerning about the Protocol to Prevent the Spread of Corona Virus Disease 2019 (COVID-19) in the implementation of construction services. In its implementation, the OHS Management System is divided into 3 important parts, namely the Implementation and Operation of OHS Activities, OHS Evaluation/Inspection and OHS Management Review. The implementation of OHS

Management System during the COVID-19 pandemic in high-rise building was obtained 77.09% (Good Enough).

Keywords

COVID-19 Occupational safety and health management system High-rise building projects

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References

1. 1.
Purwanto A (2021) Ekonomi Indonesia pada masa pandemic COVID-19: Potret dan strategi pemulihan 2020–2021. <https://kompaspedia.kompas.id/baca/paparan-topik/ekonomi-indonesia-pada-masa-pandemi-covid-19-potret-dan-strategi-pemulihan-2020-2021>. Accessed 13 Feb 2021
2. 2.
Tresnawati D (2020) Upaya pemenuhan target sertifikasi tenaga kerja konstruksi dalam periode tatanan kehidupan baru. Buletin Konstruksi 4:7–9 [Google Scholar](#)
3. 3.
Jati A (2020) 2 Cara Penularan Virus Corona COVID-19, Langsung dan Tidak Langsung. <https://www.liputan6.com/bola/read/4215173/2-cara-penularan-virus-corona-covid-19-langsung-dan-tidak-langsung>. Accessed 13 Feb 2021
4. 4.
British Standards Institute (2007) BS OHSAS 18001:2007: occupational health and safety managements systems-requirements. British Standards Institute, London [Google Scholar](#)
5. 5.
Kementerian Pekerjaan Umum (2020) Protokol pencegahan COVID-19 di Proyek Konstruksi. <https://covid19.go.id/p/protokol/kemen-pupr-protokol-pencegahan-covid-19-di-proyek-konstruksi>. Accessed 20 Feb 2021
6. 6.
Fitriani R (2020) Mengintip panduan pengendalian COVID-19 sektor konstruksi oleh OSHA. Buletin Konstruksi 4:4–6 [Google Scholar](#)
7. 7.

Bramantya D (2016) Penerapan sistem manajemen keselamatan kerja di lingkungan proyek pembangunan MIDTOWN hotel Samarinda. Kurva S Jurnal Mahasiswa 1(1):51–66 [Google Scholar](#)

8. 8.

International Labour Organization (2021) Occupational safety and health management in the construction sector. International Labour Organization, Geneva [Google Scholar](#)

9. 9.

Kementerian Pekerjaan Umum (2020) Instruksi Menteri No.2/IN/M/2020. Kementerian Pekerjaan Umum, Jakarta [Google Scholar](#)

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