Record Nr. UNINA9910743393603321 Quality of work-life during pandemic: data analysis and mathematical **Titolo** modeling / / Gitanjali Rahul Shinde [et al.] Pubbl/distr/stampa Singapore:,: Springer,, [2021] ©2021 981-16-7522-8 **ISBN** 981-16-7523-6 1 online resource (127 pages): illustrations (chiefly color) Descrizione fisica Collana Studies in big data; v.100 Altri autori (Persone) MajumderSoumi BhapkarHaribhau R MahalleParikshit N Disciplina 306.36 Soggetti Quality of work life - Mathematical models COVID-19 Pandemic, 2020- - Psychological aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction Data Analysis and Mathematical Modeling for Covid-19 Nota di contenuto Pandemic Influence of Covid-19 on Quality of Work Life in Real Estate Sector Influence of Covid-19 on Quality of Work Life in Education Sector Influence of Covid-19 on Quality of Work Life in Information Technology/ Software Industries Influence of Covid-19 on Quality of Work Life in Agriculture Sector This book is focused on the impact of the COVID-19 pandemic on Sommario/riassunto different sectors, i.e., education, real estate, health, and agriculture. The lockdown has been announced to control the spread of COVID-19 infections, however people/industries/organizations were not ready for lockdown and it has greatly affected their growth. The front workers in the healthcare sector suffered a lot as major responsibilities they needed to carry on. The education sector is also hampered due to the pandemic as schools, colleges were closed and teaching, examinations were carried out on online platforms. These platforms were new to teachers as well as students. The real estate sector faced tremendous loss in this pandemic as people were scared and no one ready to invest

their money in such an uncertain time. The agriculture filed is also

suffered as raw materials required for agriculture were not available readily due to pandemic. This book presents a survey that is conducted to understand the impact of COVID-19 on the quality of work-life in various sectors. The survey is focused majorly on four sectors, i.e. education, healthcare, real estate and agriculture. Data analysis is done based on responses of survey and mathematical modeling is provided for each case study.