4. The Impact of the Fourth Industrial Revolution (4IR) in Higher Education
    (Ephodia M. Mokwala and Kelebogile Paadi)

The world is adapting to a new era of technologies, use of digital gadgets and cyber
systems commonly referred to as the Fourth Industrial Revolution (4IR) or 4.0. Most
organisations today in the workplaces use technology devices and machineries which
are fast to conduct their daily work, employers are in the process of adapting to this
change. The question is, are graduates coming into the organisation ready for t
higher education prepare and equip individuals with knowledge for
employment. This means that higher education needs to respond to the demands in
the work environment as a result of the 4IR. The paper is aimed at exploring how higher
education is adapting to these changes in terms of their curriculum to adequately
prepare graduates for the changing labour market. The paper follows a qualitative
research approach with a sample of academics purposively selected to respond to in-
depth interview questions. Preliminary findings show that higher education provides a
platform for individuals to explore digitalisation and it uses digitalisation to enhance
learning, however academics feel that the curriculum needs to be responsive to these
changes, but university procedures and systems sometimes delay the change
process. It is recommended that discipline specific technological systems modules be
incorporated into the curriculum.

The full paper is available on the following link:

https://www.dropbox.com/s/nfr7e056vpyn5uh/The%20Impact%20of%20the%204IR
%20in%20Higher%20Education.pdf?dl=0

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