

© IJES 2022 PRINT: ISSN 0975-1122 ONLINE: ISSN 2456-6322

Int J Edu Sci, 38(1-3):39-54 (2022) DOI: 10.31901/24566322.2022/38.1-3-.1237

Creating Education 4.0: A Summative Perspective

Adya Sharma, Nehajoan Panackal* and Sonica Rautela

Symbiosis Centre for Management Studies, Symbiosis International (Deemed University), Pune, Maharashtra, India E-mail: <adyaindia@gmail.com>, *<nehajoan.panackal@scmspune.ac.in>, <sonicaonnet@gmail.com> ORCID: <http://orcid.org/0000-0001-7040-0278>, *<https://orcid.org/0000-0002-9552-6763>, <https://orcid.org/0000-0002-2891-3819>

KEYWORDS Autonomy. Flexibility. Industry 4.0. Technology Redesign

ABSTRACT With the advent of the new millennium, technology began bringing about changes in the education process. The use of basic technology by learners and faculty gave rise to Education 2.0 followed by Education 3.0. Changes in the traditional education pattern have encouraged the need to develop a more personalised way to learn that would focus on learner autonomy, freedom and flexibility. This is the new phase of education known as Education 4.0. The present research study strives to examine the next big revolution in education, that is, Education 4.0. Through this study, the researchers have attempted to propose a conceptual framework that would provide a clear representation of vital factors for Education 4.0. The researchers have focused on the architecture of Education 4.0 by discussing its key characteristics required to sustain in Education 4.0, and the trends that define it. The model derived provides interesting insights that academicians and policymakers could use while re-looking at traditional learning setups.