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Abstract:

Socioeconomic Development in India: The Role of Contemporary Education and Its Challenges ABSTRACT: Fingerprint authentication techniques have been used in n[...] Internet of Things (IoT) applications for access control to protect private data; however, raw fingerprint template leakage in unprotected IoT applications may expose [...] authentication system to security breaches. Cancellable fingerprint templates are a potent instrument that can effectively prevent privacy breaches and provide robu[...] for the original fingerprint templates. The efficacy of resource-constrained IoT devices would be severely hindered by overly simplified authentication templates. In ac[...] length of extant cancelable fingerprint templates is frequently fixed, making it challenging to implement these templates in a variety of memory-constrained IoT devic[...] to meet the demand for privacy-preserving authentication systems in a variety of resource-constrained Internet of Things applications, we offer a novel, length-flexibl[...] lightweight, cancelable fingerprint template as a solution to these challenges. The proposed design for the cancelable template consists primarily of two components[...] lightweight cancelable feature generation based on the designed encoding-nested difference-XOR method, and 2) length-flexible partial-cancelable feature generatio[...] the designed re-indexing technique. Comprehensive experimental results on the public databases FVC2002 DB1-DB4 and FVC2004 DB1-DB4 demonstrate that the pr[...] cancelable fingerprint template obtains authentication performance in IoT environments that is comparable to that of state-of-the-art methods. However, our design [...] reduces both the required storage space for the template and the computational cost of the authentication procedure. Importantly, the developed length-flexible ligh[...] cancellable template is compatible with a wide range of commercial smart cards (such as C5-M.O.S.T. Card Contact Microprocessor Smart Cards CLXSU064KC5). Accor[...] knowledge, the described method is the first design for a length-flexible, lightweight, high-performance, cancelable fingerprint template intended for use in IoT applic[...] constrained resources. The success of every nation depends on its educational system. If a nation's educational system is unable to contribute meaningfully to its gro[...] will be unable to compete effectively in the current global environment. The education system in India is heavily criticized in a variety of contexts for its inability to co[...] inclusive national growth and for failing to produce graduates with the employable skills demanded by industry. This article attempts to draw attention to the issues a[...] offers some potential solutions. Secondary data gathered from a broad variety of existing sources are utilized in this study. The researcher hypothesizes that the prob[...] current education system that are impeding the nation's development can be effectively addressed and resolved if the government takes proactive and committed m[...] that direction.

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Complete Specification

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Description:DESCRIPTIONS
It is widely believed that India has a robust educational system with prominent educational institutions. All of the benchmarks, including new courses, evolving curri[...] dynamic teaching strategies, and ongoing educator professional development, contribute to the delivery of high-quality content. Students from China, Canada, Sout[...] Germany, the United States of America, the United Kingdom, and Australia choose to study in India due to its student-friendly learning environments, greater adopt[...] extracurricular and co-curricular activities, and other factors. In contrast, the results are not encouraging when the employability of the production, the present [...] unemployment rate, and the level of underemployment are considered. It is unfortunate that low-income people have less access to high-quality education, and tha[...] tiny fraction of high school graduates, perhaps one tenth, pursue postsecondary education. Many criticize the fact that many students learn through rote memoriza[...] and that every program is designed with exam preparation rather than learning preparation in mind. As a consequence, India's educational system is a significant b[...] achieving its economic development objectives. This study seeks to investigate and evaluate the issues and obstacles confronting the Indian educational system, as [...] offer potential solutions to these issues. In addition to its 152 central universities and 316 state universities, India is home to roughly 191 private institutions. There [...] 33,623 colleges, of which 1,800 are exclusively for women, and 12,748 institutions that offer diploma programs (Indrail, 2015). The University Grants Commission is [...] responsible for the coordination, determination, and ongoing upkeep of the standards for all levels of higher education. The various professional programs in India [...] administered by the All India Council for Technical Education, Indian Council for Agriculture Research, Distance Education Council, National Council for Teacher Educ[...] Bar Council of India, Medical Council of India, Indian Nursing Council, Central Council of Homeopathy, Pharmacy Council of India, Central Council of Indian Medicine [...] Dentist Council of India. People who did not graduate from high school can enroll in the National Institute of Open Schooling's secondary school-level continuing ed[...]

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