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Evolving Environmental Concerns on E-Waste Management for Sustainable Well-Being Among Higher Education Students

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Abstract

This paper address to fostering the environmental issue of e-waste in India, and also the study aims to enhancing the attitude/awareness on e-waste management in higher education for developing the sustainable future in the field of economic growth in society as well as the world. Primary data were collected from 118 postgraduate and 90 PhD students drawn at random from different department of Indira Gandhi National Tribal University in Madhya Pradesh through using a self-prepared questionnaire of awareness scale on ewaste management in Google Form. The data were quantitatively analyzed using the mean, percentage and t-test by the help of 'IBM SPSS Statistics 21' software. The results of the investigation showed that, with regard to courses and age groups, there have existed statistically significant differences of awareness on e-waste management at the 0.05 level of confidence. Eventually, significant differences were not found between male and female students. This paper makes recommendations based on the findings in order to raise awareness of environmental concerns on e-waste management in higher education. Moreover, the current study will offer policymakers with useful information to help them take necessary initiatives to promote recycling behavior and understanding about e-waste management among higher education students.

Keywords: Awareness, Environmental Concerns, E-Waste Management, Sustainability Approach, Circular Economy.

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