

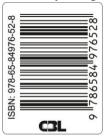


PUBLICATION CERTIFICATE

Seven Publicações Ltda, declares that the article IoT & long-range radio (LoRa) based air quality sensing through hyperautomation to manage critical temperature-reducing blood and plasma product wastages, by authorship Mrinmoy Roy and Siva Sai Thadakaluru, was PUBLISHED in the form of an individual chapter of a e-book entitled "Uniting Knowledge Integrated Scientific Research for Global Development", under the registration number ISBN: 978-65-84976-52-8.

Publication Link: https://sevenpublicacoes.com.br/index.php/editora/article/view/3147 **DOI:** 10.56238/uniknowindevolp-154

Finally, I sign this declaration.



São José dos Pinhais, Brazil, December 11, 2023.

Nathan Albano Valente Editor de redação

Seven Publicações Ltda. CNPJ: 43.789.355/0001-14 Tv. Ferdinando Aristídes Moleta - Afonso Pena, São José dos Pinhais - PR, 83045-090