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TO WHOM IT MAY CONCERN

This is to certify that the project entitled "Construction of T-Direct Codes using an Almost Self-Dual Basis" has been successfully completed. The details of the project are as follows:

Principal Investigator: Dr. M. Devi

Co-investigator 1: Prof. R. S. Raja Durai

Co-investigator 2: Prof. Hongjun Xu

Funding Amount: ZAR 50000

Funding Agency: ABSA

Duration: January 2020 – December 2020

The anticipated outputs mentioned in the project have been achieved. The details are as follows:

Journal Publication:

1. **Devi, Meenakshi, Raja Durai, R. S., Kumar, Ashwini, Xu, Hongjun**, "Some Important Results on T-Direct Codes", *Discrete Mathematics, Algorithms and Applications*, (*World Scientific*), Vol. 13, pp. 1-12, 2021. (ESCI and Scopus Indexed)
<https://doi.org/10.1142/S1793830921500671>

Conference Presentation:

2. **Devi, Meenakshi, Raja Durai, R. S., Kumar, Ashwini, Xu, Hongjun**, "Generalized Results on T-Direct Codes", International Conference on Frontiers in Industrial and Applied Mathematics, Jamshedpur, India, December 2020. (Oral presentation).

Prof AC Gelebe

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