

DECLARATION BY THE CANDIDATE

I, Nabin Kumar Pokhrel, hereby declare that the subject matter in this thesis entitled, “**Integer codes capable of correcting burst types of errors with erroneous decoding probability**” is the record of work done by me, that the contents of this thesis did not form the basis of the award of any previous degree to me or, to the best of my knowledge, to anybody else, and that the thesis has not been submitted by me for any research degree in any other university/institute.

This thesis is being submitted to Tezpur University for the degree of Doctor of Philosophy in Mathematical Sciences.

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Place: Tezpur, Assam, India

Signature of the Candidate

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CERTIFICATE OF THE SUPERVISOR

This is to certify that the thesis entitled “**Integer codes capable of correcting burst types of errors with erroneous decoding probability**” submitted to the School of Sciences of Tezpur University in partial fulfillment for the award of the degree of Doctor of Philosophy in Mathematical Sciences is a record of research work carried out by **Mr. Nabin Kumar Pokhrel** under my supervision and guidance. All help received by him from various sources have been duly acknowledged. No part of this thesis have been submitted elsewhere for award of any other degree.

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Acknowledgements

First and foremost, I am extremely grateful to my supervisor, Dr. Pankaj Kumar Das, for his invaluable advice, continuous support, and patience during my Ph.D study. His immense knowledge and plentiful experience have encouraged me all the time in my academic research and daily life. I will always be grateful to him for his contribution to my academic career.

I would like to thank my doctoral committee members, Prof. Dhiren Kumar Basnet and Dr. Rajat Kanti Nath, for their valuable suggestions at various stages of my work. I am grateful to the former head of the department, Prof. Munmun Hazarika, and the incumbent head, Prof. Milan Nath, for their support during my research. I would like to thank the faculty members and all the staff in the Department of Mathematical Sciences at Tezpur University for providing an ideal environment for carrying out my research work smoothly.

I would like to express my gratitude to the University Grants Commission for its financial assistance (Ref. No. 1112/CSIR-UGC NET JUNE 2017) to carry out this research work. Also, I would like to thank UGC for the timely disbursement of the research fellowship throughout my research, even during the pandemic.

I would like to thank our co-author, Dr. Aleksandar Radonjic, from the Institute of Technical Sciences of the Serbian Academy of Science and Arts, Belgrade, Serbia, for his cooperation in the paper where we have worked together.

I am also grateful to my brother, Abhisek Upadhyay, and my friend, Subhajit Bandyopadhyay, for helping me to develop the Python source codes used in my research. I thank my fellow scholars, Ajay, Satya, Himangshu, Manoj, Letminthang, Ankur, Hirak, Duranta, Monalisha, Parthajit, Bikram, Kallol, Subha, Abhishek, Pritam, Firdous, Momit and Darshana for their good wishes and support.

Last but not least, I would like to thank my parents and family members for their constant and unconditional support throughout my life. My wife, Bijaya, has been extremely supportive of me throughout this entire process and has made countless sacrifices to help me in reaching this stage.

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