

VITAE

The author of this thesis hails from Mysore (India). He was born on 7th July 1956 in Mysore city, a tourist centre known for the Brindavan Garden. He obtained his B.Sc degree in 1977 and M.Sc degree in 1979 from Mysore University, Mysore. He is working as a Lecturer in the Department of Physics, Yuvaraja's College, Mysore University, Mysore. He did his M.Phil degree in Anna University, Madras under the Faculty Improvement Programme (FIP) of the University Grants Commission (UGC), Govt. of India in 1988. He continued his research career in the Crystal Growth Centre, Anna University, Madras for his Ph.D under the FIP scheme of UGC. His field of research interest is crystal growth from melt and vapour. He has to his credit 6 research papers published in National/International journals and presented 6 papers in National/International conferences. He attended the 10th International Conference on Crystal Growth (ICCG-10) held in San Diego, California, USA during August 16-21, 1992. He is a life member of Indian Association for Crystal Growth (IACG). He is also a member of Pythagorean Academy of Sciences, American Physical Society (APS) and Electrochemical Society. He is awarded 'Visiting Associateship' by the UGC for a period of two years from 1993 onwards. His research interests are mainly the crystal growth of semiconducting compounds.