UNIVERSITY OF MYSORE

CENTRE FOR MATERIALS SCIENCE AND TECHNOLOGY

VIJNANA BHAVANA

MANASAGANGOTHRI, MYSURU-570006

Minor Project report entitled

SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF ZINC(Zn) DOPED HYDROXYAPATITE(HAp) CRYSTAL

Submitted for the partial fulfilment of M.Tech in Material Science program

By

ATHIRA RAJ

Reg. No: 18 MTS 351

Under the guidance of

Dr. S. Srikantaswamy

Co-ordinator

Centre for Materials Science & Technology
University of Mysore

Co-guided by

Dr. Payal Bhardwaj

(WOS-B, DST)

Centre for Materials Science & Technology
University of Mysore