4.1 Clear Zone of Mb126 on prawn shell powder medium. .........................85
4.2 The gel picture of genomic DNA isolated from Mb126. ......................88
4.3 PCR amplification of 16S rRNA gene of Mb126. .................................89
4.4 SDS-PAGE analysis of chitinase purified from K. gibsonii Mb126. ..................113
4.5 Effect of chitinase on Aspergillus flavus .............................................126
4.6 Effect of chitinase on Trichoderma harzianum ....................................126
4.7 Effect of chitinase on Aspergillus niger .............................................127
4.8 Effect of chitinase on Fusarium subgultinans .....................................127
4.9 Germination of rice seeds in petri dishes. ...........................................130, 131
4.10 Agarose gel electrophoresis analysis of PCR amplification of chitinase gene from K. gibsonii Mb126. ..............................................132