CHAPTER 7

SCOPE FOR FUTURE WORK
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1) More exhaustive study on role of residual magnetism in narrow gap gas metal arc welding

2) Development of magnetising circuit for controlled of arc in the joint gap.

3) Effect of pulse variables on sidewall fusion

4) Effect of oscillation frequency and dwell time on sidewall fusion.

5) Application of NG-GMAW technology for stainless steel and HSLA with fracture toughness concept.

6) Study of sidewall fusion characteristic with addition of helium gas (He) into Argon.

7) Commercialisation of NG-GMAW technology in INDIA.