

APPENDIX - I

RESEARCH PAPERS UNDER PREPARATION

- (A) Optical study of Mechanical response to indentation of cleavage faces of synthetic single crystals of
 - i) Sodium chloride
 - ii) Potassium chloride
 - iii) Potassium bromide

- (B) Indentation induced plastic deformation of Quenched cleavage faces of
 - i) Sodium chloride
 - ii) Potassium chloride
 - iii) Potassium bromide

- (C) Hardness anisotropy of cleavage faces of
 - i) Sodium chloride
 - ii) Potassium chloride
 - iii) Potassium bromide

- (D) Quench hardness anisotropy of cleavage faces of
 - i) Sodium chloride
 - ii) Potassium chloride
 - iii) Potassium bromide