APPENDIX-II

List of research papers presented in seminars

1. “Synthesis, characterization and Single crystal X-Ray structure determination of novel deca-coordinate Samarium(III) complex” presented at national seminar on “ROLE OF CHEMISTRY IN ENERGY DEVELOPMENT AND ENVIRONMENTAL PROTECTION (RCEE-2014), Department of chemistry, S.V. University, Tirupati, held on 3-4 march 2014.


3. “Synthesis, spectral properties DNA binding interactions and DNA cleavage studies of lanthanide (III) complexes of 2-formylpyridine benzoylhydrazone” presented at national seminar on CHEMISTRY FOR PHARMACEUTICAL, BIOLOGICAL, ENERGY AND ENVIRONMENTAL APPLICATIONS (NCPBEE-2015), Department of chemistry, Y.V. University, Kadapa, held on 19 March 2015.

APPENDIX-I

List of Research papers published/ communicated

1. “Synthesis, spectral properties, DNA binding interactions and DNA cleavage studies of lanthanide (III) complexes of 2-acetylpyridine acetoylhydrazone: the X-ray crystal structure of 10-coordinate Ce (III) and Sm (III) complexes”
   Karreddula Raja, Akkili Suseelamma & Katreddi Hussain Reddy*

   Akkili Suseelamma, Karreddula Raja & Katreddi Hussain Reddy*
   *Asian j. Biochem. Pharm. Res. 2015, 5, 26

3. Synthesis, spectral properties and DNA binding and nuclease activity of lanthanide (III) complexes of 2-benzoylpyridine benzhydrazone: X-ray crystal structure, Hirshfeld studies and nitrate-π interactions of cerium(III) complex
   (Revised in Journal of Chemical Sciences)