

# LIST OF APPENDICES

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## **APPENDIX A**

### **List of Research Publications**

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# APPENDIX A

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## List of Research Publications

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1. “PEG 300: An eco-friendly reaction medium for catalyst free synthesis of 2-substituted-2,3-dihydroquinazolin-4(1*H*)-one and 2-substitutedquinazolin-4(3*H*)-one”, **Gyan Chandra Pariyar**, Bijeta Mitra, Pranab Ghosh\* Communicated to Chemistry select with manuscript number: slct.201803581, under review.
2. “L-Ascorbic acid mediated metal free synthesis of biologically active 5-substituted 1*H*-tetrazole” **Gyan Chandra Pariyar**, Bijeta Mitra, Suvodip Mukherjee, Malay Bhattacharya, Pranab Ghosh\* (Communicated).
3. “Boric acid catalyzed transition metal free efficient synthesis of azobenzenes”, **Gyan Chandra Pariyar**, Pranab Ghosh\* (Manuscript under preparation).
4. “One pot three-component synthesis of 5-substituted 1*H*-tetrazole from aldehyde”, Bijeta Mitra, Suvodip Mukherjee, **Gyan Chandra Pariyar**, Pranab Ghosh\* *Tetrahedron Letts.*, **2018**, 59, 1385-1389.
5. “*p*-TsOH mediated solvent and metal catalyst free synthesis of nitriles from aldehydes via Schmidt reaction”, Bijeta Mitra, **Gyan Chandra Pariyar**, Rabindranath Singha, Pranab Ghosh\* *Tetrahedron Letts.*, **2018**, 58, 2891-2301.
6. “Fe<sub>3</sub>O<sub>4</sub>-nanoparticles catalyzed an efficient synthesis of nitriles from aldehydes”, Pranab Ghosh\*, Bittu Saha, **Gyan Chandra Pariyar**, Abiral Tamang, Raju Subba, *Tetrahedron Lett.*, **2016**, 57, 3618-3621.
7. “FeCl<sub>3</sub>-silica: A green approach for the synthesis of nitriles from oximes”, Pranab Ghosh\*, **Gyan Chandra Pariyar**, Bittu Saha & Raju Subba, *Synth. Commun.*, **2016**, 46, 685-691.

# APPENDIX B

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## Poster Presentations

1. “Metal Catalyst free environmentally benign Oxidative Dimerization of Amines”, **Gyan Chandra Pariyar**, Pranab Ghosh\* in the International Seminar on “*Frontiers in Chemistry 2018*” organized by DEPARTMENT OF CHEMISTRY, UNIVERSITY OF NORTH BENGAL & CRSI NORTH BENGAL LOCAL CHAPTER, India, August 27, 2018.
2. “FeCl<sub>3</sub>-Silica: A Green Approach for the Synthesis of Nitriles from Oximes”, **Gyan Chandra Pariyar**, Bijeta Mitra, Rabindranath Singha, Hridoydip Ranjan Dasgupta and Pranab Ghosh\* in the “*19th CRSI National Symposium in Chemistry (CRSI NSC-19)*”, organized by Department of Chemistry, University of North Bengal, Darjeeling, India, July 14-16, 2016.
3. “Titanium incorporated silica: a new recyclable solid support for efficient synthesis of substituted imidazole”, **Gyan Chandra Pariyar**, Bittu Saha, Raju Subba and Pranab Ghosh\* on *Frontiers in Chemistry-2015* organized by Department of Chemistry, University of North Bengal and funded by UGC and SAP (DRS-III), India, February 17-18, 2015.