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## **List of Publications**

1. Pandey, P.C., **Pandey, D.**, Singh, R., 2012. Extraction and Purification of Purple Membrane for Photochromic Thin Film Development: Application in Photoelectrochemical Investigation. *Appl. Biochem. Biotechnol.* 168(4), 936-946.
2. Pandey, P.C., Prakash, A., Pandey, A.K., **Pandey, D.**, 2014. 3-Aminopropyltrimethoxysilane and 3-Glycidoxypropyltrimethoxysilane Mediated Synthesis of Graphene and its Nanocomposite: Potential Bioanalytical Applications. *Journal of Analytical & Bioanalytical Techniques* 2015. (DOI No- <http://dx.doi.org/10.4172/2155-9872.S7-012>)
3. Pandey, P.C., **Panday, D.**, Pandey, G., 2014. 3-Aminopropyltrimethoxysilane and organic electron donors mediated synthesis of functional amphiphilic gold nanoparticles and their bioanalytical applications. *RSC Adv* 4(105), 60563-60572.
4. Pandey, P.C., **Panday, D.**, 2016. Tetrahydrofuran and hydrogen peroxide mediated conversion of potassium hexacyanoferrate into Prussian blue nanoparticles: Application to hydrogen peroxide sensing. *Electrochim. Acta* 190, 758-765.
5. Pandey, P.C., **Panday, D.**, 2016. Novel synthesis of nickel-iron hexacyanoferrate nanoparticles and its application in electrochemical sensing. *J. Electroanal. Chem.* 763, 63-70.
6. Pandey, P.C., **Panday, D.**, 2016. Polyethylenimine mediated Synthesis of Prussian blue nanoparticles and cooperative self assembly of gold nanoparticles on Polycationic surface. (Communicated to *Journal of Electrochemical Society*) (ISSN No: 1945-7111)
7. Pandey, P.C., **Panday, D.**, Pandey, A.K., 2016. Polyethylenimine mediated synthesis of copper-Iron and nickel-iron hexacyanoferrate nanoparticles and their electroanalytical applications. (Communicated and revised uploaded to *Journal of Electroanalytical Chemistry*). (ISSN No: 1572-6657)