

Paper Publications

1. **Samant, S.;** Naik, M.M.; Parulekar, K.; Charya, L.S.; Vaigankar, D. (National Academy of Sciences, India/Springer, 2018) Selenium reducing *Citrobacter freundii* strain KP6 from Mandovi estuary and its potential application in selenium nanoparticle synthesis
2. Naik, M.M.; Prabhu, M.S.; **Samant, S.N.;** Naik, P.M.; Shirodkar, S. (Springer, 2017) Synergistic action of silver nanoparticles synthesized from silver resistant estuarine *Pseudomonas aeruginosa* strain SN5 with antibiotics against antibiotic resistant bacterial human pathogens
3. **Naik S.,** Furtado I. (Taylor & Francis 2014) Equilibrium and kinetics of adsorption of Mn^{2+} by Haloarchaeon GUSF (MTCC3265)
4. Lotlikar, G.; **Naik-Samant, S.** (St. Xavier's College, Mapusa, Goa, 2015) Antimicrobial activity of mangrove plants of Goa, India against human pathogenic bacteria

Book Chapters

Naik S., Furtado I. (Springer 2018) Interaction of Haloarchaea with Metals

Posters Presented at Conference

- D'cunha Melina and **Naik Samant Sanika** (2015) Isolation of Cd (II) resistant bacteria from Mandovi estuary of Goa, India and its significance in remediation of Cd (II) polluted coastal waters. National Seminar on Advances in Life Sciences, Department of Botany St. Xaviers College, Mapusa Goa. Held from 7-8 December 2015.
- Lotlikar Gargi and **Naik Samant Sanika** (2015) Antimicrobial Activity of Mangrove Plants against human pathogenic bacteria and screening of enzymes from endophytic fungi isolated from mangrove plants. National seminar on Advances in Life Sciences, Department of Botany St. Xaviers College, Mapusa Goa. Held from 7-8 December 2015.
- Fernandes Gliffa and **Naik Samant Sanika** (2015) Isolation and screening of oil degrading bacteria from shipyards of Goa, India having biosurfactant activity for cleanup of oil contaminated soils. National seminar on Advances in Life Sciences, Department of Botany St. Xaviers College, Mapusa Goa. Held from 7-8 December 2015.
- Gaonkar Vibhavari and **Naik Samant Sanika** (2015) Isolation of actinomycetes from mangrove ecosystem for screening of antibacterial activity and its use in plant growth promotion studies. National seminar on Advances in Life Sciences, Department of Botany St. Xaviers College, Mapusa Goa. Held from 7-8 December 2015.
- Patil Gitanjali and **Naik Samant Sanika** (2015) Abundance of sewage pollution indicator in tropical mangroves ecosystem of Goa, India. National seminar on Advances in Life Sciences, Department of Botany St. Xaviers College, Mapusa Goa. Held from 7-8 December 2015.

- Ms. Gargi Lotlikar participated and presented a poster entitled '*Antimicrobial activity of mangrove plants against human pathogens*' at the Department Students Seminar on 28th March 2016, at the Department of Microbiology, Goa University and was awarded 1st prize.