

List of Publications

1. **Dave A**, Khanna T, Robin P*. Exploiting Rhizobium for Cadmium Sulphide Nanoparticle Synthesis: Heterologous Expression of an Escherichia coli DH10B Enzyme, YbdK [EC: 6.3.2.2] in Sinorhizobium fredii NGR234. J Pure Appl Microbiol. Published online February 25, 2022. doi: <https://doi.org/10.22207/JPAM.16.1.59>
2. Khanna, T., **Dave, A.**, Purani, S., Vedamurthy, J., Jivani, D., & Robin, P. (2022). Bauhinia variegata Bark Extract: Assessment of its Anti-proliferative and Apoptotic Activities on A549 and H460 Lung Cancer Cell Lines. Journal Of Natural Remedies,22(2), 175-195.doi: <http://dx.doi.org/10.18311/jnr/2022/28740>
3. Khanna, T., **Dave, A.**, Robin, P., 2022. Phytochemical evaluation and Chemical characterization of Bauhinia variegata L. bark extract by TGA/ DSC, FT-IR and GC-MS analytical techniques: Pharmaceutical Aspects 26.doi: <https://doi.org/10.25303/2607rjce120126>
4. Mansuri T, Bhanu Pratap Singh Shekhawat, **Akash Dave**, Richa Chaturvedi, Sadiq Khalifa, Chitra Nair, Malvika Chaudhari and Pushpa Robin*., “Correlation of Autoimmune Thyroid Disease with Subclinical Hypothyroidism in Primarily Infertile Female Population”. EC Gynaecology 12.4 (2023): 96-104.

List of Posters

1. “Genetically modified rhizobia to combat heavy metal stress on fenugreek seedlings”, presented at National conference of Climate, community and conservation, held at Navrachna University, Vadodara on 26-27 September, 2022 jointly organized by Navrachna University and Wild life and Conservation biology research foundation, Patan., **Akash Dave**, Tanvi Khanna Dave, Modi Parth, Lipi Sheth, Pushpa Robin*.
2. “Subclinical hypothyroidism and Female infertility”, presented at “National Symposium on changing environment and lifestyle: Impact on Reproductive Health NSCEL-2013 held on 19-20 November, 2013 organized by Department of Biophysics All India Institute of Medical Sciences, New Delhi and Indian Society for the Study of Reproduction and Fertility., Mansuri T, Robin P*, Shekhawat B, Chaturvedi R, **Dave A**, Khalifa S.