

PG and Research Department of Zoology
Publications 2016 – 2017

- Nivetha, S., Poornima,R and **Horne Iona Averal** (2016) Regulation of Estrus cycle using *Pergularia daemia* and Metformin in the PCOS Induced Rats. Int.J for Pharm Res. Sch. Vol:5 1-3. ISSN No:2277 -7873.**Impact Factor: 4.845**
- Nivetha, S., Poornima,R and **Horne Iona Averal** (2016) Normalizing the histophysiology architecture of the rat ovaries in PCOS Induced rats. Ind.J.Nat.Sci. Vol:7 Issue 37:11516- 11521 ISSN No:0976 -0997. **Impact factor: 1.233.**
- Nivetha, S., Poornima,R and **Horne Iona Averal** (2016) Effect of combination therapy of an insulin sensitizer and a plant in the hormonal profile of Polycystic ovary syndrome induced rats by Letrozole. International J.Univ.Pharm.and Biosci.Vol: 5(4) ISSN No:2319 -8141 **Impact factor 2.96 ICV 5.13.**
- Poorima Rajan and **Dr. Horne Iona Averal** (2016) Qualitative and Quantitative Analysis of a common herb: *Pergularia daemia* Int.J.Sci. Res.Vol:5 (9) ISSN No: 23197064. **Impact factor 6.391.**
- Nesarajan, J. and **Horne Iona Averal** (2016). The Scientific Documentation of Diversity of Butterflies in Bishop Heber College Campus, Trichy District, Ind.J.Nat.Sci.Vol.6 / Issue 35 /ISSN 0976 – 0997. **Impact factor 1.23.**
- Nesarajan, J. and **Horne Iona Avera l**(2016) Zinnia Flower (Asteraceae) as a Key Nectar Source for Butterflies in the Bishop Heber College Campus, Trichy, Tamil Nadu Indian Journal of Natural Sciences ISSN0976 – 0997. **Impact factor 1.233.**
- Poornima, R., Bhuvaneshwari S. and **Averal H. I.** (2016). An alternative therapy of an insulin sensitizer drug to the PCOS induced rats with a common perennial vine. Ind. J. Nat. Sci. 6 (35): 10660- 10665 ISSN: 0976-0997. **Impact factor: 1.233.**
- **Bhorgin Lourdu Mary A.J.**, Sathya Devi M. (2016). Malnutrition among school children. World Journal of Pharmacy and Pharmaceutical Sciences. 5(7):1275-1282. **Impact factor 6.041**
- Uma Mageshwari Perumal, **Bhorgin Lourdu Mary A.J.**, (2016). Characterization and antimicrobial effect of *Illucium verum* on pathogenic bacteria. World Journal of Pharmacy and Pharmaceutical Sciences. 5(9): 2040 – 2054. **Impact factor 6.041.**
- Uma Mageshwari Perumal, **Bhorgin Lourdu Mary A.J.** and Aishwarya A.D. (2016). Characterization and antimicrobial effect of methanolic extract of *Syzygium aromaticum* on pathogenic bacteria. World Journal of Pharmacy and Pharmaceutical Sciences. 6(1): 887– 899. **Impact factor 6.041.**
- A.Shamasath Begam and Sujatha Ilangovan (2016). Earthworms supplemented poultry feed as an alternate to vaccines. *www.tnsroindia.org*. © *IJONS*, ISSN: 0976 – 0997, 7 (38):11562-11565.
- **Avila Jerley A**, M. Dhivya Bharathi and S. Rini Khanna. (2016). Synthesis and Characterization of Carotenoids from *Micrococcus luteus* and its Impacts in Human Health. Journal of Natural Sciences. Vol 6:35, 10722-10733.

- Monicka Seles J, Jahira Banu, Anandan R, Logeshwari MN, **Rajathi D Modilal** (2016). Anticariogenic effect of silver nanoparticles synthesized using *Premna latifolia* Leaves. Indian Journal Of Natural Sciences Vol.6, Issue 35, 10708-13. ISSN: 0976 – 0997.
- Jahira Banu S, Monicka seles J, Anandan R and **Rajathi D Modilal M** (2016). Antimicrobial Activity of *Bignonia magnifica* and its Silver Nanoparticles against Urinary Tract Infection Pathogens. Indian Journal of Natural Sciences Vol.6, Issue 35, 10859-65. ISSN: 0976 – 0997.
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