

PG and Research Department of Zoology
Publications 2015 – 2016

- Bhuvaneshwari S., Poornima R., **Averal H.I.**, (2015). Comparitive study of *Pergularia daemia* and *Citrullus colocynthis* in polycystic ovarian syndrome induced albino wistar rats. Int. J. Mul. Res. Dev. 2(9): 207 – 212. ISSN: 2349-4182. Impact factor 4.342.
- Bhuvaneshwari S., Poornima R., **Averal H.I.**, (2015). Managemant of obesity in polycystic ovary syndrome induced albino rats with *Pergularia daemia*. Int. J. App. Res. 1(9): 779 – 783. ISSN: 2394-5869. **Impact factor 5.2.**
- Bhuvaneshwari S., Poornima R., **Averal H.I.**, (2015). Detection of polycystic ovary syndrome and its treatment with *Pergularia daemia* in rat modes. IOSR. J. Pahrm. 5(5): 42 – 49. ISSN: 2250-3013. **Impact factor 1.4.**
- Bhuvaneshwari S., Poornima R., **Averal H.I.** (2015). Effect of *Pergularia daemia* in Polycystic ovary syndrome induced rat ovaries and thyroid gland. Int. J. Rec. Sci. Res. 6(1): 2390– 2394. ISSN: 0976-3031. **Impact factor 5.971.**
- Poornima, R., Saranya, P., Bhuvaneshwari, S. and **Averal, H.I.** (2015). Evaluation of *Pergularia daemia* and metformin in the treatment of PCOS in testosterone propionate induced albino wistar rats (*Rattus norvegicus*). Int. J. Sci. Res. Pub. 5(11): 503 – 509. ISSN:2250-3153 **Impact factor: 2.07.**
- **Cecily Rosemary Latha R.**, Kavitha, S. & Sathya S (2015). Antimicrobial efficacy of *Azadirachta indica* leaf extracts. International Journal of Science and Nature, VOL.6 (3): 432-440. (Impact factor: 1.902). scienceandnature.org> IJSN_Vol6(3)2015>IJSN-VOL6(3)15-20 (**Citation index: 7**).
- **Avila Jerley. A** & Magesh prabu, D. (2015). Purification, characterization and antioxidant properties of C-Phycocyanin from *Spirulina platensis*. Scrutiny International Research journal agriculture, plant biotechnology and bio products. Vol 2(1):8-15.
- **Avila Jerley. A** & Nivetha.S. (2015). Evaluation of phytoconstituents, antibacterial assay and molecular docking of leaf extracts from *Clitoria ternatea*. International Journal of Universal Pharmacy and Bio Sciences 4(6):17-29.
- **M. Rajathi D Modilal**, T Sathiyavathi and S. Jahira Banu. Anemia in Indian Women. *Exploring gender issues in multi-dimensional approaches*, JAZYM publishers, 2015, 361-367.
- S Catharin Sara and **M Rajathi D Modilal**. Corporate Skills. Academia and Society, 2015, 1(2), 43-47.
- **M.Rajathi D Modilal**, R. Anandan, R. Sindhu and M.N. Logeshwari. Screening of *Solanum nigrum* for its phytochemical and antimicrobial activity against respiratory tract pathogens. International Journal of Pure and Applied Zoology, 2015, 3(3), 210-215.
- **M. Rajathi D Modilal**, R. Anandan and Logeshwari, M. N. Antibacterial activity of *Premna latifolia* leaves against isolated cariogenic pathogens. Journal of Experimental Zoology India, 2015, 18(1): 433-436.

- Renuka, C., **Elavarasi, S.**, Saravanan, K and Revathi, G. October, 2015. Antihyperlipidemic activity of *Biophytum sensitivum* extracts in streptozotocin (STZ) induced diabetic albino rats. *International Journal of Pharma and Biosciences*, 6(4): (P) 128-135. ISSN: 0975-6299; IF: 7.617. **(UGC care list – II; Web of Science)**
- Revathi, G., **Elavarasi, S** and Saravanan, K. October, 2015. Evaluation of toxic effect of traditionally used antidiabetic polyherbal formulation on albino rat. *International Journal of Pharma and Bio Sciences*, 6(4): (B) 181 – 187. ISSN: 0975-6299; SJIF: 7.165. **(UGC care list – II; Scopus)**
- Dr. P. Kokilavani, Dr. S. Achiraman and P. Pandilakshmi. (2015), Optimistic Influence of *Commelina benghalensis* L. and *Cissus quadrangularis* L. in Alleviating Protection Against Quinalphos Induced Nephrotic Damages. 4(4): 2002-2008. ISSN - 2319-7064. Impact Factor: 4.438.