

**Name of the Teacher:** Lekshmi R

**Designation :** Guest Faculty

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**Academic Qualification**

Pursuing PhD, NET, Mphil Biotechnology, MSc Biotechnology

**Area of Interest/Specialization**

Molecular Biology

**Teaching Experience (as on 31.03.2021) :** 7 Years

**Details of Major or Minor Projects**

NA

**Administrative / Official Responsibilities**

NA

**Academic Positions**

NIL

**Awards and Accolades**

NIL

**Seminar / Conference organized**

NA

**Training Courses attended**

NA

**Seminar / Conference attended**

12

**Social Media Links**

NIL

**International Journal Publications**

- 1) Therapeutic efficacy of the root tubers of *Aconitum heterophyllum* and its substitute *Cyprus rotundus* in the amelioration of pylorus ligation induced ulcerogenic and oxidative damage in rats, Saudi Journal Of Biological Sciences, 2019, ISSN 1319-562X
- 2) Analytical standards for the root tubers of *Ativisha-Aconitum heterophyllum* Wall. ex Royle, International journal of Scientific and Research Publications, 2016, ISSN 2250-3153
- 3) A comprehensive review on tannase: Microbes associated production of tannase exploiting tannin rich agro-industrial wastes with special reference to its potential environmental and industrial applications, Environmental research, 2021, ISSN:0013-9351
- 4) Phytochemical evaluation of roots of *Plumbago zeylanica* L. and assessment of its potential as a nephroprotective agent, Saudi journal of Biological sciences, 2017, ISSN 1319-562X
- 5) Combined efficacy of *Vigna radiata*(L.)R. Wilczek and *Amorphophallus paeoniifolius*(Dennst.) Nicolson on serum lipids in albino rats, Saudi journal of Biological sciences, 2017, ISSN 1319-562X
- 6) Pomegranate peel is a low-cost substrate for the production of tannase by *Bacillus velezensis* TA3 under solid state fermentation, Journal of King Saud University-Science, 2020, ISSN 1018-3647

### **National Journal Publications**

- 1) Treatment with semecarpus anacardium extract curtails cisplatin induced nephrotoxicity and oxidative stress in mice, Indo-American journal of pharamaceutical sciences, 2018, ISSN 2349-7750, 7624-7631, 05(08)
- 2) Analytical standards of fruits of Bhallataka-Semecarpus anacardium Linn., Journal of Ayurvedic and Herbal Medicine, 2016, ISSN 2454-50233, 20-25, 2(1)
- 3) Quality standardisation and nephro protective effect of Garcinia pedunculata Roxb. Fruit rind, Indian journal of Pharmaceutical Education and Research, 2017, ISSN 0019-5464, 51(4)
- 4) Isolation and screening of tannase producing bacterial isolates from a hyper saline environment in Tamilnadu, India, Research journal of Biotechnology, 2020, ISSN, 2278-4535, 15(2)

### **Book Chapter Publications**

- 1) Neuroprotective Attrubutes of Cordyceps, Advances in Macrofungi: Pharmaceuticals and Cosmeceuticals, 100-112
- 2) Potential Biotechnological Applications of Enzymes from Macrofungi 177-197

### **International Conference Publications**

NA

### **National Conference Publications**

NA

**Workshops Attended**

3

**Other Publications**

NW

**Other Relevant information**

NA

**Additional Resources**

NA