

## FACULTY VITAE



**1.Name : Dr.Kowsalya.R**

**2. Education**

Degree: Ph.D

Discipline : Zoology / Biotechnology

Institution : Dr.M.G.R Educational and Research Institute

Year: 2014

**3. Academic experience:**

Duration : Eight Years -Till date

College/Institute : Dr.M.G.R Educational and Research Institute

Rank and Department : Associate Professor, Biotechnology, Full Time

**4.Non- Academic Experience - Nil**

**5. Certifications or professional registrations : Nil**

**6. Current membership in professional organizations : Nil**

**7. Honors and awards :**

S.NO	AWARD	YEAR
1.	Research Appreciation Certificate	2015
2.	Second prize in Paper presentation at National symposium HAPTEN 2011	2011
3.	Certificate for producing 100% result in Clinical Genetics	2011

**8. Service activities :**

S.No	SERVICE ACTIVITIES	Year
1.	Staff & student exchange Program (Foreign countries)	2017-Till date
2.	Organized Blood donation camp in association with Rotary club	2017
3.	Organized hair donation camp in association with Loreals and Cherian foundation	2017
4.	Department Convocation Committee Member	2015-2018
5.	Department Time table incharge	2015
6.	Capstone Project Member	2016
7.	Journal Club Member(Sanger's Journal Club)	2018

8.	Department NAAC Committee member	2016
9.	Department UGC Committee member	2017
10.	Department NBA Committee member	2017
11.	Department ABET Committee member	2018
12.	SBC (Society Of Biological Chemists)Member	2013-2018
13.	Co-Convener-Heticon	2018
14.	Convener Sanitary Awareness Program for Janitors	2016
15.	Convener Plastic Awareness Campaign	2015
16.	Participated in the Road safety and wearing Helmet Awareness Rally	2015
17.	Organizing Secretary-Sarvasastra	2016-2017
18.	Department member-Biozone	2015-2018

#### 9. Publications and Presentations ( past five years) :

- Kowsalya R., Neeraja B., Shah K.A., Jain R.P. (2016), "Electronic waste - Environment problems and management", Pollution Research, Vol. 35, no. 3, pp.577-579
- Kowsalya R., Sankaranarayanan S., Uma A., Cameotra S.S. (2015), "Effect of different culture conditions on the production of laccase from basidiomycetes fungal isolate pleurotus ostreatus Vpm -1 under solid state fermentation", Pollution Research, Vol. 34, no. 3, pp.629-634
- Kowsalya R., Karrunakaran C.M., Deecaraman M., Uma A., Singh S. (2013), "Histopathological study on the effects of textile effluents in the gills of fresh water fish, common carp cyprinus carpio (Linn.)", International Journal of Pharma and Bio Sciences, Vol. 4, no. 4, pp.B55-B58
- R.Kowsalya.,C.M.Karrunakaran.,M.Deecaraman.,A.Uma.,S.Sankaranarayanan.,Swaranji t singh Cameotra (2013), "Microbiological Quality Of Effluents From Textile Dyeing Units Of Kanchipuram, Tamilnadu, South India.", Indo American Journal of Pharmaceutical Research, Vol. 3, no. 11, pp.7462-7465
- Vidhya M., Jansi A., Kowsalya R., Deecaraman M., Karrunakaran C.M. (2012), "Physico-chemical characteristics and microbial analysis of different commercial drinking water samples", Ecology, Environment and Conservation, Vol. 18, no. 2, pp.309-312
- Kowsalya R., Noorjahan C.M., Karrunakaran C.M., Deecaraman M., Vijayalakshmi M. (2010), "Physico-chemical characterisation of brewery effluent and its degradation using native fungus aspergillus niger", Journal of Industrial Pollution Control, Vol. 26, no. 2, pp.171-176