FACULTY VITAE

1.Name: Dr. Vijayalakshmi.M

2. Education

Degree: Ph.D

Discipline : Biochemistry Institution : Andhra University

Year: 1989

3. Academic experience:

Duration: 2004 - Till date

College: Dr.M.G.R Educational and Research Institute Rank and Department: Professor, Biotechnology, Full Time

4. Non- Academic Experience-

From 1999-2004 as Scientific officer, Madras Institute of Magneto biology Chennai

5. Certifications or professional registrations: NA

6. Current membership in professional organizations:

7. Honors and awards:

| S.No | Award | Year |
|------|-----------------------------------|------|
| 1. | Research Appreciation Certificate | 2015 |
| 2. | Best Teacher Award by NFED | 2015 |
| 3. | Research Appreciation Certificate | 2015 |
| 4. | Best Teacher Award by NFED | 2015 |
| 5. | Research Appreciation Certificate | 2015 |

8. Service activities: NA

9. Publications and Presentations (past five years):

- Deecaraman, M. and Vijayalakshmi, M. (2015) 'To Study the Effects on Physical Development / Sexual Maturity of Wistar Rat Pups Exposed to Crocus sativus (Saffron) during Destation and Lactation Evaluation of Nephroprotective and Antioxidant Activity of Ethanolic Extracts of Momordica dioca Leaves', scholars research library, India.
- Deecaraman, M. and Vijayalakshmi, M. (2015) 'Genetic Variations in Polycystic Ovarian Syndrome Disease', Asian Journal of Pharmaceutical & Clinical Research, India, Vol. 5, pp. 300-315.
- Deecaraman, M. and Vijayalakshmi, M. (2015) 'Isolation and Screening of Microorganisms Producing Urate Oxidase from Poultry Waste Soil', International Journal of Pharmatech Research, India.
- Deecaramanm M. and Vijayalakshmi, M. (2015) 'Protective Role of Liv 52 on the Toxicity



- of Acetaminophen during Embryogenesis and Post Natal Development in Wistar Rats', International Journal of Pharmacy and Pharmaceutical Sciences, India, pp. 300-315.
- Deecaraman, M. and Vijayalakshmi, M. (2015), 'To Study the Effects on Physical Development / Sexual Maturity of Wistar Rats Pups Eexposed to Crocus sativus (Saffron) during Gestation and Lactation', International Journal of Current Research, India.
- Deecaraman, M. and Vijayalakshmi, M. (2015) 'Postnatal Development Toxicity of Crocus Sativus in Wistar Rats', International Journal of Current Research, India.
- Deecaraman, M. and Vijayalakshmi, M. (2015) 'Comparative Studies of Antioxidant Activity from the Petals of Selected Indian Medicinal Plants', International Journal of Pharmacy and Pharmaceutical Sciences, India.
- Deecaraman, M. and Vijayalakshmi, M. (2015) 'Comparative Biodegradation of Synthetic Polymers (LDPE, HPS and Nylon 6) using Pleurotus ostreatus', International Journal of Pharma and Biosciences.
- Deecaraman, M. and Vijayalakshmi, M. (2015) 'Molecular Docking Studies of Herbal Ligands Showing Anti - Tumour Propereties', International Journal and Pharma and Biosciences, India.
- Venkatesan, P,S. and Deecaraman, M. (2014) 'Sub Acute Toxicity Studies of Acetaminophen in Wistar Rats', International Journal of Pharma and Biosciences, Vol. 5(1), pp. 629-639.
- Venkatesan, P.S., Deecaraman, M., Vijayalakshmi, M. and Sakthivel, S.M. (2014) 'Sub Acute Toxicity of Acetaminophen in SD Rats', Biological and Pharmaceutical Bulletin, Vol. 37(7).
- Sumathy, R., Sankaranarayanan, S., Bama, P., Ramachandran, J., Deecaraman, M. and Vijayalakshmi, M. (2013) 'Antioxidant and Antihemolytic Activity of Flavanoid Extract from Fruit Peel of Punica granatum', Antibacterial & Antioxidant Activity of Flavanoid Extract of Cassia Auriculata Petals An In vitro Study, International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 5, Issue. 3, pp. 492-497.
- Sumathy, R., Sankaranarayanan, S., Bama, P., Ramachandran, J., Deecaraman, M. and Vijayalakshmi, M. (2013) 'Antioxidant and Antihemolytic Activity of Flavanoid Extract from Fruit Peel of Punica granatum', Antibacterial & Antioxidant Activity of Flavanoid Extract of Cassia Auriculata Petals An Invitro Study, International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 5, Issue. 3, pp. 492-497.
- Venkatesan, P.S., Deecaraman, M. and Vijayalakshmi, M. (2013) 'Comparative Efficacy of Different Reference Drugs on Trinitro Benzenesulfonic Acid – Induced Ulcerative Colitis in the Rat Model', International Journal of Appled Biology and Pharmaceutical Technology Vol. 4 (2), pp. 54-62.
- Sivasakthi. A., Vijayalakshmi, M., Sankaranarayanan, S., Bama, P., Ramachandran, J. and Deecaraman, M. (2013) 'Antibacterial Activity of Ethanomedicinally used
- Medicinal Plants by the Traditional Healer of Thiruvalluvar District', India, Innovare Journal
 of Life Sciences, Vol. 1(2), pp. 44-47.