

RESEARCH WORKS – 2015

1. ANTIOXIDANT AND ECOFRIENDLY OVICIDAL ACTIVITY OF MEDICINAL PLANTS AGAINST SOME COMMON PLANT PESTS

-Gayathri and Mahalakshmi (Vel Tech High Tech, Chennai)

2. COMPARISON OF BIOREMEDIATION OF AZO DYE POLLUTANT FROM TEXTILE INDUSTRIES USING *Chlorella Pyrenoidosa*, *Pseudomonas Fluorescens* & *Trichoderma Viridae*

-Srimugan, Raghavendran, Cibi, Muthupandiyan (Adhiyamaan College of Engineering, Hosur)

3. STANDARDIZATION OF BEST CARRIER MATERIAL FOR PRODUCTION OF *Azospirillum* BIOFERTILIZER

-Ravi kumar, Sunil Kumar, Ohm Prakash, Siva kumar (Adhiyamaan College of Engineering, Hosur)

4. OPTIMIZATION AND PRODUCTION OF LIPASE ENZYME AND ITS KINETICS FROM VARIOUS FUNGAL ORGANISMS

-Yogalaksha, Priyadharshini, Keerthana (Adhiyamaan College of Engineering, Hosur)

5. PRODUCTION AND CHARACTERIZATION OF CHITOSAN BY *Aspergillus niger*

-Sathish (Hindusthan College of Arts and Science, Coimbatore)

6. MASS PRODUCTION OF *DENDROCALAMUS ASPER* THROUGH DIRECT ORGANOGENESIS

-Saranya (Holy Cros College, Trichy)

7. BIOPLASTICS PRODUCTION OF PLA AND PHB USING BACTERIAL AND FUNGAL STRAINS

-Ashwini (Holy Cross College, Trichy)

8. PRODUCTION OF *Musa paradisiaca* (YELAKKI) THROUGH PLANT TISSUE CULTURE

-Prabu (Thiruvalluvar University, Vellore)

9. ESTIMATION OF LIGNIN DEGRADING ENZYMES USING SPENT AND NON SPENT MEDIUM BY *Pseudomonas fluorescens* and *Aspergillus niger*

-Subhahini (Sacred Heart College, Tirupattur)

10. FERMENTED SOYABEAN MEAL AS A REPLACEMENT OF NITROGEN SOURCE IN ORGANIC FARMING

-Priya (Sacred Heart College, Tirupattur)

11. PRODUCTION OF CHITOSAN BY *Aspergillus niger* AND ITS APPLICATION IN DEGRADING TEXTILE DYES

-Simla (Sacred Heart College, Tirupattur)

12. ANTIOXIDANT STUDIES OF PAPAYA LEAVES

-Priyanka (Sacred Heart College, Tirupattur)

13. INVITRO STANDARDIZATION OF EXPLANT STERILIZATION AND HOOT INITIATION IN THREE BAMBOO SPECIES *asper*, *balcooa* AND *stocksii*

-Nasreen (Sacred Heart College, Tirupattur)

14. IDENTIFICATION OF POTENTIAL CELLULOSE DEGRADING MICROBES FOR BIOETHANOL PRODUCTION

-Samuel Xavier Christopher (Acharya Institute of Technology, Bangalore)