

Genewin Biotech-Hosur

Genewin offers basic trainings on technology related to the topics offered/chose by students and provide support for successful completion of topics, project report preparation and publication.

LIST OF PUBLICATIONS COMPLETED:

| S.NO | PAPER TITLE |
|-------------|--|
| 1 | Antioxidant Potential of Coal Extracted Humic Acid on <i>In-Vitro</i> Propagation of <i>Musa Accuminata</i> : A Comparison Study with Humic Rooting and Keradix |
| 2 | Analyzing Composts from Different Sources and Checking the Availability of Nutrients |
| 3 | Enhancement of Antioxidant Potential in <i>Musa Accuminata</i> using Humic Acid |
| 4 | Studies on Phytochemicals and Steroid Isolation from N-Hexane Extract of <i>Anisochilus carnosus</i> |
| 5 | The <i>in-vitro</i> Antimicrobial and Antioxidant Potential of ethanolic leaf extracts of <i>Anisochilus carnosus</i> |
| 6 | Enumeration of Foliar Fertilizer Efficiency in India's Top Commercial Crop-tea |
| 7 | Enhanced <i>In Vitro</i> Propagation Of <i>Musa Accuminata</i> Induced by Humic Acid from Coal Extract as Compared with Commercially Available Humic Acid Products |
| 8 | Comparative Study of Oyster Mushroom (<i>Pleurotus Ostreatus</i>) Cultivation by Physical and Chemical Method of Sterilization Using Two Different Substrates |
| 9 | Detection of Albino in Micropropagated Shoots of Bambusa Balcooa Roxb, Using PCR Based Techniques |

Genewin Biotech-Hosur

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| 10 | Efficiency of RAPD, SSR and ISSR Markers in Evaluating the Genetic Fidelity for Micropropogated <i>Musa accuminata</i> Plant Exposed to Coal Extracted Humic acid and Commercially Available Products |
| 11 | Mass Production of Microalgae Using Waste Water as Supplement and Extraction of Bio Oil by Transesterification |
| 12 | Standardization of Explant Bud Break in <i>Melia dubia</i> - Australian Teak Using Tissue Culture Techniques |
| 13 | Evaluation of Chemical Parameters of Agro - Pollutant – Coir Industrial Residue |
| 14 | Production of Bioethanol from Lignocellulosic Biomass by Simultaneous Saccharification and Fermentation |
| 15 | Standardization of <i>Punica granatum</i> explant and callus induction through micropropagation - Indirect organogenesis |
| 16 | Standardising axenic pomegranate explant processing for micropropagation |
| 17 | Phycoremediation of malachite green and reduction of physico-chemical parameters from polluted water using <i>Chlorella pyrenoido</i> |
| 18 | Estimation of enzyme activities for the detoxification of malachite green by <i>Chlorella pyrenoidosa</i> |
| 19 | Isolation and Identification of Cellulose Degrading Microbes |
| 20 | Phytoaccumulation of palar river water using <i>Vetiveri azizanioides</i> and <i>Andrographis paniculata</i> as plant remediators |
| 21 | Cell Wall and Lignin Distribution in Coir Pith of Different Ages |
| 22 | Antioxidant and Ecofriendly Ovicidal Activity of Medicinal plants Against Some Common Plant Pests |