

# **A study on the Effect of Herbal Ointment Formulation on the Wound Healing Activity in Albino rats**

*Dissertation submitted to  
Rajah Serfoji Govt. College (Autonomous) Thanjavur,  
Affiliated to Bharathidasan University, Tiruchirappalli  
In partial fulfilment of the requirements for the award of the degree of*

**MASTER OF SCIENCE IN BIOCHEMISTRY**

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**JUNE-2022**



# **Evaluation of Antimicrobial Effect of Silver Nanoparticles Synthesised Using *Carica Papaya* and *Andrographis Paniculata***

*Dissertation submitted to  
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# **A STUDY ON EVALUATION OF *INVITRO* UROLITHIASIS EFFECT OF *Aerva Lanata* AGAINST SODIUM URATE CRYSTAL**

*Dissertation submitted to  
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# **A study on the Effect of Hydrogel Formulation on the Burn Wound Healing Activity in Albino rats**

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# Evaluation of Antimicrobial Effect of Copper Nanoparticles Synthesised Using *Carica Papaya* and *Andrographis Paniculata*

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**EVALUATION OF PHYTOCHEMICAL SCREENING AND ANTI-STRESS ACTIVITY *Murraya koenigii* LEAVES**

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**ASSESSMENT OF PHYTOCHEMICAL AND ANTIMICROBIAL  
ACTIVITY OF *Mimosa pudica* LEAVES**

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# BIOREMEDIATION-AN OVERVIEW

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# **THE ROLE OF PHYSICAL EXERCISE AND DIET MODIFICATION ON LIPID PROFILE**

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# **COMPARATIVE ANALYSIS OF COW'S MILK AND SOYA MILK – NUTRITIONAL PARAMETER**

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**NUTRITIONAL IMPORTANCE AND VALUE ADDITION IN  
PALMYRA: (*BORASSUS FLABELLIFER L*) AN UNDER  
EXPLOITED CROP**

*Dissertation submitted to*

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**ASSESSMENT OF GROWTH PERFORMANCE AND  
PHYTOCHEMICAL CONSTITUENTS IN *Vigna unguiculata*  
ON TREATMENT WITH MERCURIC CHLORIDE**

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**EVALUATION OF ANTIOXIDANT AND  
ANTIMICROBIAL ACTIVITY OF *Illicium verum* FRUIT  
EXTRACT**

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**ASSESSMENT OF ANTIOXIDANT AND  
ANTIMICROBIAL ACTIVITY OF *Syzygium aromaticum*  
FLOWER BUDS EXTRACT**

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**EVALUATION OF GROWTH PERFORMANCE,  
PROXIMATE AND PHYTOCHEMICAL COMPOSITION  
IN *Vigna radiata* ON TREATMENT WITH LEAD ACETATE**

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**EFFECT OF EGGSHELL ON GROWTH PERFORMANCE,  
PROXIMATE AND PHYTOCHEMICALS CONSTITUENTS  
IN *Vigna mungo***

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**EVALUATION OF ANTIOXIDANT AND ANTIMICROBIAL  
ACTIVITY OF *Euphorbia hirta* STEM EXTRACT**

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**DETERMINATION OF PHYTOCHEMICAL IN *Euphorbia hirta*  
LEAVES USING GAS CHROMATOGRAPHY-MASS  
SPECTROMETRY TECHNIQUE**

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**BIOFUEL PRODUCTION USING THREE DIFFERENT  
SUBSTRATE (CORN, POTATO AND RICE STRAW) AND  
STUDY OF ANTIBACTERIAL ACTIVITY BY  
PETROLIUM ETHER CRUDE EXTRACT FROM  
*Hydrophila auriculata***

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CULTURE OF EDIBLE MUSHROOM AND ANALYSIS OF MEDICINAL  
COMPOUND AND STUDY OF ANTIMICROBIAL PROPERTY OF *Rauwolfia*  
*tetraphylla* PET ETHER CRUDE LEAF EXTRACT AND MUSHROOM EXTRACT.

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CULTURE OF EDIBLE MUSHROOM AND ANALYSIS THE NUTRITIONAL CONTENT  
AND STUDY OF ANTIMICROBIAL ACTIVITY BY PET ETHER CRUDE EXTRACT FROM  
*Tamarindus indica* AND MUSHROOM EXTRACT

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**PRODUCTION OF WINE USING DIFFERENT AND FRUIT SOURCES AND ANALYSE  
THE CHEMICAL COMPOSITION STUDY OF ANTIMICROBIAL ACTIVITY OF WINE  
AND PET ETHER CRUDE EXTRACT OF *Melia dubia***

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