

CONTENTS

Title	Page No.
A. About the Journal	i
B. Editorial Board	ii
1. EFFECT OF MICROWAVE ON <i>IN-VITRO</i> CULTURED CELLS OF <i>Mentha piperita</i>, A MEDICINAL PLANT	
Raghubar Singh and P. C. Thakur	1 - 16
2. INDUCTION OF CALLUS FROM LEAF AND INTERNODAL SEGMENT OF <i>Tinospora cordifolia</i>, AN IMPORTANT MEDICINAL PLANT	
Rulee Datta, Meenakshi Priyadarshni, Ritika Kumari and L. N. Shukla	17 - 24
3. INDIGENOUS HERBAL HEALERS OF DUMKA DISTRICT: REPOSITORIES OF ETHNO-MEDICINES	
Anuradha Das and S. L. Bondya	25 - 33
4. PLANTLETS REGENERATION THROUGH CALLUS CULTURE IN <i>Caparis spinosa</i> Linn.	
Mamta Kumari, Neerja Asthana and Ranjana Kumari	34 - 40
5. MEDICINAL PLANTS USED DURING THE PERIOD OF RAMAYANA	
Dipti Varma	41 - 44
6. DRUMSTICK (<i>Moringa oleifera</i> Lam.) - A UNIQUE SOURCE OF FOOD AND MEDICINE	
Gautam Sinha and J. N. Singh	45 - 55
7. IMPACT OF METHANOLIC EXTRACT OF <i>Parthenium hysterophorus</i> l. ON LIVER PROFILE OF WISTAR ALBINO RATS	
Ramita Kumari, Bharti Singh Raipat and M. P. Sinha	56 - 66
8. ETHNOMEDICINAL AND PHYTOCHEMICAL STUDIES ON <i>Equisetum diffusum</i> D. DON OF RANCHI DISTRICT	
Anubhuti Singh and Usha Sinku	67 - 73
9. MEDICINAL PLANTS OF WEST SINGHBHUM COMMONLY USED BY TRIBES TO CURE ANEMIA	
Dolly Tudu and Vishnu Shankar Sinha	74 - 80
10. PHYTOCHEMICAL INVESTIGATIONS OF SECONDARY METABOLITES IN TISSUE CULTURES OF <i>Abrus precatorius</i>	
Meera Choudhary	81 - 85

11. [AN INTENSIVE SURVEY OF MEDICINAL PLANTS USED TO CURE VARIOUS SKIN AILMENTS BY LOCAL INHABITANTS OF WEST SINGHBHUM DISTRICT OF JHARKHAND, INDIA](#)
Swati Celia Topno and Manoj Ranjan Sinha 86 – 92
12. [RESPONSE OF MATURE ENDOSPERM OF SOME VARIETIES OF RICE \(*Oryza sativa* L.\) FOR THEIR CALLUSING AND DIFFERENTIATION](#)
R. P. Singh and S. N. Oraon 93 – 98
13. [SOME LEAFY VEGETABLES \(SAAG\) OF MEDICINAL VALUE](#)
Kumari Anima and P. K. Mishra 99 – 103
14. [STUDIES ON ETHNOMEDICINAL PLANTS USED IN RICE-BEER \(Handia\) BY ‘HO’ TRIBE OF JHARKHAND](#)
Salomy Kujur and Kunul Kandir 104 – 108
15. [IMPACT OF OPEN CAST COAL MINING ON MEDICINAL PLANTS - A CASE STUDY OF JHARIA COALFIELDS](#)
Mukesh Tiwary and J. N. Singh 109 – 116
16. [ISOLATION AND CHARACTERIZATION OF GYMNEMIC ACID FROM GURMAR \(*Gymnema sylvestre* R. BR.\) FOR CONTROL OF DIABETES IN JHARKHAND](#)
Vishwa Raj Lal 117 – 123
17. [ABHIJYANSHAKUNTAL MEIN DHARMANUBRITI KI PARAMPARA](#)
S. P. Chaubey 124 – 129
18. [OPTIMIZATION OF DISTRIBUTED ENERGY SOURCE AND POWER GRID USING FUZZY LOGIC CONTROLLERS FOR DISTRIBUTION NETWORK](#)
Ankur Arohi 130 – 138
19. [INSTRUCTION TO AUTHORS](#) 139 – 140